

248 H

901-02

UNIVERSITY OF TORONTO

248 H

THE LIBRARY OFFICE

SAINT LAWRENCE UNIVERSITY



CATALOGUE

1901-1902

UNIVERSITY OF ILLINOIS
LIBRARY

Class

C

Book

Sa248H

Volume

1901-05

Je 07-10M



CATALOGUE

762
215
2013

OF

THE ST. LAWRENCE UNIVERSITY

CANTON, NEW YORK



1901-1902

CANTON, NEW YORK
PUBLISHED BY THE UNIVERSITY

1901

PLAINDEALER PRESS
CANTON, N. Y.

GENERAL CALENDAR.

1901.

- Sept. 13, Friday, Second Entrance Examinations—College.
 Sept. 17, Tuesday, Matriculation of Freshmen—College.
 Sept. 18, Wednesday, First Term began.
 Nov. 27, Wednesday, Thanksgiving Recess began.
 Dec. 2, Monday, Work resumed.
 Dec. 20, Friday, Christmas Recess began.

1902.

- Jan. 6, Monday, Christmas Recess ends.
 Feb. 8, Saturday, First Term closes.
 Feb. 10, Monday, Second Term begins.
 Mar. 26, Wednesday, Easter Recess begins.
 Apr. 1, Tuesday, Easter Recess ends.
 Apr. 25, Friday, Tree Holiday.
 May 30, Friday, Field Day.
 May 31, Saturday, Senior Vacation begins—College.
 June 19, Thursday, 9 a. m., First Entrance Examinations—College.
 June 20, Friday, 9 a. m., Entrance Examinations continued—College.
 June 22, Sunday, Baccalaureate Sermons.
 June 23, Monday, 10 a. m., Annual Meeting of Alumni Association.
 June 23, Monday, 2 p. m., Annual Meeting of Board of Trustees.
 June 23, Monday, 4 p. m., Annual Meeting of Phi Beta Kappa.
 June 24, Tuesday, 9 a. m., Forty-First Commencement—Theological.
 June 25, Wednesday, 9 a. m., Thirty-Seventh Commencement—College.
 June 25, Wednesday, 2 p. m., Commencement Dinner.
 June 25, Wednesday, 8 p. m., Reception—Alumni Association.

Summer Vacation, twelve weeks.

- Sept. 12, Friday, 9 a. m., Second Entrance Examinations—College.
 Sept. 13, Saturday, 9 a. m., Entrance Examinations continued—College.
 Sept. 16, Tuesday, 9 a. m., Matriculation of Freshmen—College.
 Sept. 17, Wednesday, First Term begins.

P12050-
131009

ORGANIZATION.

THE ST. LAWRENCE UNIVERSITY was chartered by the Legislature, April 3, 1856, for the purpose, as stated in the act of incorporation, "of establishing, maintaining, and conducting a college in the town of Canton, St. Lawrence county, for the promotion of general education, and to cultivate and advance literature, science, and the arts; and to maintain a theological school at Canton, aforesaid." As at present organized, the University embraces the following departments:

THE COLLEGE OF LETTERS AND SCIENCE,

THE THEOLOGICAL SCHOOL.

The two departments are independent of each other in their faculties and funds, and in the instruction and government of their students. The library is under the joint control of the departments. The by-laws of the corporation provide "that the College of Letters and Science is and shall remain an unsectarian foundation * * * and that the Theological School is and shall remain an institution especially intended and organized for the preparation and training of persons for the ministry of the Universalist church."

The Theological School was opened by Ebenezer Fisher, D.D., of revered memory, in April, 1858. The first class was graduated in 1861.

In April, 1859, an academic department, which developed into the College of Letters and Science, was opened by John Stebbins Lee, D.D.

In 1864, the preparatory school was discontinued. The first class was graduated from the College in 1865.

From 1869 to 1872 a Law School was conducted under the charge of Leslie Wead Russell, LL.D., now Justice of the Supreme Court.

In 1857 the Legislature granted to the University \$25,000, of which \$10,000 were to be expended for "books and apparatus," and \$15,000 were to be kept as a permanent fund. The remaining property of the University, now amounting to upwards of \$550,000, of which over \$400,000 are endowment funds, has been the result of private benefactions.

CORPORATION.

OFFICERS.

HON. EDWIN ATKINS MERRITT, LL.D., Potsdam,
President.

FRANK NASH CLEAVELAND, M.A., Canton,
Secretary.

GEORGE SHELDON CONKEY, B.A., Canton,
Treasurer.

TRUSTEES.

- Rev. JOHN STEBBINS LEE, D.D., LL.D., Canton.
Hon. EDWIN ATKINS MERRITT, LL.D., Potsdam.
Hon. ALLEN EUGENE KILBY, M.A., LL.B., Carthage.
Rev. ISAAC MORGAN ATWOOD, D.D., Rochester.
Hon. CHARLES HAZEN RUSSELL, B.A., Brooklyn.
Hon. VASCO PICKETT ABBOTT, M.A., LL.B., Gouverneur.
FOSTER L BACKUS, M.A., LL.B., Brooklyn.
LEDYARD PARK HALE, M.S., LL.B., Canton.
Rev. ALPHEUS BAKER HERVEY, Ph.D., Bath, Me.
Rev. DANIEL BALLOU, Utica.
FRANK NASH CLEAVELAND, M.A., Canton.
Rev. ORA MCFARLAND HILTON, Auburn.
GEORGE SHELDON CONKEY, B.A., Canton.
FREDERICK BASSETT DEVENDORF, Esq., Watertown.
ROBERT EMMET WATERMAN, B.A., Ogdensburg.
WALTER BALFOUR GUNNISON, Ph.D., Brooklyn.
Rev. JOHN CLARENCE LEE, Ph.D., S.T.D., Philadelphia, Pa.
MRS. EMILY EATON HEPBURN, B.S., New York.
MRS. JEAN BROOKS GREENLEAF, Rochester.
Hon. DELOS MCCURDY, M.S., New York.
NELSON LEMUEL ROBINSON, M.A., New York.
Rev. FREDERICK WILLIAM BETTS, Syracuse.
Pres. ALMON GUNNISON, D.D., LL.D., Canton.
Rev. JAMES MILFORD PAYSON, D.D., Canton.
IRVING BACHELLER, M.A., New York.

EXECUTIVE COMMITTEE.

THE PRESIDENT OF THE CORPORATION, THE PRESIDENT
OF THE UNIVERSITY, and Messrs. ABBOTT, HALE, CLEAVE-
LAND, CONKEY and WATERMAN.

OFFICERS OF GOVERNMENT AND INSTRUCTION.

ALMON GUNNISON, D.D. LL.D.,

President.

JOHN STEBBINS LEE, D.D., LL.D.,

Moore Professor of Ecclesiastical History and Archæology.

ABSALOM GRAVES GAINES, D.D., LL.D.,

Craig Professor of Intellectual and Moral Philosophy, and of Political Economy.

HENRY PRENTISS FORBES, D.D.,

Craig Professor of Biblical Languages and Literature.

HENRI HERMANN LIOTARD, M.A.,

Professor of the German and French Languages.

HENRY PRIEST, PH.D.,

Hayward Professor of Physics and Chemistry.

LEWIS BEALS FISHER, D.D.,

Ryder Professor of Pastoral Theology.

GEORGE ROBERT HARDIE, M.A.,

Professor of the Latin Language and Literature.

ROBERT DALE FORD, M.S.,
Cummings Professor of Mathematics.

FREDERIC COFFYN FOSTER, M.A.,
Professor of History.

CHARLES KELSEY GAINES, PH.D.,
Professor of Greek and English.

ORELLO CONE, D.D.,
Richardson Professor of Biblical Theology.

WILLIAM NEWTON LOGAN, PH.D.,
Instructor in Geology and Mineralogy on the Chapin foundation.

GEORGE LINCOLN KIMBALL, B.A.,
Instructor in Physical Culture, and Director of the Gymnasium.

BRANTON MALCOM DUNCAN,
Assistant in Chemistry.

OTHER OFFICERS.

JOSEPH CLARENCE WILLSON, B.A., M.D.,
Medical Examiner for Men.

LUCIA ELIZABETH HEATON, M.S., M.D.,
Medical Examiner for Women.

TRACEY PALMER SOUTHWORTH,
Steward.

FACULTY OF LETTERS AND SCIENCE AND OTHER INSTRUCTORS.

ALMON GUNNISON, D. D., LL.D.,
President.

ABSALOM GRAVES GAINES, D.D., LL.D.,
*Craig Professor of Intellectual and Moral Philosophy, and of Political
Economy.*

HENRI HERMANN LIOTARD, M.A.,
Professor of the German and French Languages.

HENRY PRIEST, PH.D.,
Dean, and Hayward Professor of Physics and Chemistry.

GEORGE ROBERT HARDIE, M.A.,
Recorder, and Professor of the Latin Language and Literature.

ROBERT DALE FORD, M.S.,
Secretary, and Cummings Professor of Mathematics.

FREDERIC COFFYN FOSTER, M.A.,
Professor of History.

CHARLES KELSEY GAINES, PH.D.,
Professor of Greek and English.

WILLIAM NEWTON LOGAN, PH.D.,
Instructor in Geology and Mineralogy on the Chapin foundation.

GEORGE LINCOLN KIMBALL, B.A.,
Instructor in Physical Culture, and Director of the Gymnasium.

BRANTON MALCOM DUNCAN,
Assistant in Chemistry.

DEGREES CONFERRED JUNE 27, 1901.

IN COURSE.

BACHELOR OF ARTS.

Andrew Gilbert Akin,	Mabel Alice Perkins,
Mary Blanche Barlow,	Ellsworth Poste,
Mabel Harlan Benner, <i>magna cum laude</i> ,	Helen Mavarette Probst,
Herbert Phalon Cole,	Edward Quinn,
Mary Vilura Conkey,	Gertrude Mary Robinson,
Harry Albertis Duncan, <i>magna cum laude</i> ,	Earl William Scriptor,
Harriet Delance Jackson, <i>cum laude</i> ,	Robert Sherman Waterman,
John Edward Mahoney,	Ivan Roy Wellington,

BACHELOR OF SCIENCE.

Almon Gage Gunnison,	Robert Matthew McCormick,
Guy Leslie Harrington,	Edward James Mulholland,
Julien Petit Heath,	John Frederick Shepard,
	<i>summa cum laude</i> ,
John Bell Laidlaw,	John Dyer Stark,
Almon Wheeler Lytle,	Kate Louise Sudds,
Francis Edwin Vanderveer, M.D., <i>nunc pro tunc</i> .	

MASTER OF ARTS.

Murray Arnold Hines, B.A. 1899, (Harvard) 1901.

MASTER OF SCIENCE.

Frank Benton Spaulding, B.S. 1895,	Fred W Storrs, B.S. 1900.
------------------------------------	---------------------------

HONORARY.

DOCTOR OF DIVINITY.

Lewis Beals Fisher,	Frank Oliver Hall.
---------------------	--------------------

MASTER OF ARTS.

Irving Bacheller.

GRADUATE STUDENTS.

CANDIDATES FOR THE DEGREE OF MASTER OF ARTS.

Mary Blanche Barlow, B.A. 1901, <i>Latin and French.</i>	Brushton.
Mabel Harlan Benner, B.A. 1901, <i>Greek and Latin.</i>	Bath, Me.
Mary Vilura Conkey, B.A. 1901, <i>Greek and Latin.</i>	Canton.
Clarence Hurd Gaines, B.A. 1900, <i>Greek, German, and English Literature.</i>	Canton.
John Rouse Gillett, B.A. 1898, <i>Mathematics.</i>	Kingston
Harriet Delance Jackson, B.A. 1901, <i>Greek and Latin.</i>	Richville.

CANDIDATE FOR THE DEGREE OF MASTER OF PHILOSOPHY.

Ernest Robinson, PH.B. 1897, <i>English Literature.</i>	Clayton.
--	----------

CANDIDATES FOR THE DEGREE OF MASTER OF SCIENCE.

Orin Edson Crooker, B.S. (Univ. of Wis.) 1901 <i>American History.</i>	Rutland, Vt.
Richard Collins Ellsworth, B.S. 1895, <i>History and Political Science.</i>	Brooklyn.
Marguerite Pauline Liotard, B.S. 1898, <i>French and German.</i>	Brooklyn.
Harriet Elizabeth Robinson, B.S. 1897, <i>Modern European History.</i>	Clayton.
Royden Williamson, B.S. 1899, <i>History.</i>	New York.

UNDERGRADUATES.

NOTE.—The letter *a* indicates the Course leading to the degree of Bachelor of Arts,
s the Course leading to the degree of Bachelor of Science.

SENIOR CLASS.

Roscoe Lyman Barber, <i>s</i> ,	<i>Canton</i> ,	12 Elm St.
Robert Alexander Barr, <i>s</i> ,	<i>Ogdensburg</i> ,	<i>B Θ II</i> House
David Stanley Briggs, <i>s</i> ,	<i>Ogdensburg</i> ,	<i>A T Ω</i> House
Bernard Dale Butler, <i>s</i> ,	<i>Killbuck, O.</i> ,	<i>A T Ω</i> House
Eva Eliza Conant, <i>a</i> ,	<i>Hermon</i> .	51 Park St.
Ambrose Herbert Cushman, <i>s</i> ,	<i>Fort Covington</i> ,	<i>A T Ω</i> House
Branton Malcom Duncan, <i>a</i> ,	<i>Millersburg, O.</i> ,	<i>A T Ω</i> House
Mabel Carrie Fields, <i>s</i> ,	<i>Canton</i> ,	Judson St.
Cornelia Margaret Hallahan, <i>a</i> ,	<i>Canton</i> ,	33 Buck St.
Jesse Benson Hawley, <i>a</i> ,	<i>Gouverneur</i> ,	<i>B Θ II</i> House
Deforest Hazen, <i>a</i> ,	<i>Canton</i> ,	7 Jay St.
Lena Olga Idler, <i>s</i> ,	<i>Ogdensburg</i> ,	13 Pine St.
Arthur Klock, <i>s</i> ,	<i>Little Falls</i> ,	<i>B Θ II</i> House
Burton Davidson McCormick, <i>a</i> ,	<i>Morristown</i> ,	<i>A T Ω</i> House
Henry Lauchlin McGillis, <i>s</i> ,	<i>Ogdensburg</i> ,	<i>B Θ II</i> House
Eleanor Courtney Mulry, <i>s</i> ,	<i>Jersey City, N. J.</i> ,	<i>KK Γ</i> Lodge
Minnie Rowland Root, <i>a</i> ,	<i>Brooklyn</i> ,	<i>KK Γ</i> Lodge

JUNIOR CLASS.

Hugh Abbott, <i>a</i> ,	<i>Gouverneur</i> ,	<i>B Θ II</i> House
Hugh Foley Burke, <i>s</i> ,	<i>Ogdensburg</i> ,	<i>B Θ II</i> House
Albert George Card, <i>s</i> ,	<i>Watertown</i> ,	<i>A T Ω</i> House
Elizabeth Louisa Dies, <i>s</i> ,	<i>Canton</i> ,	31 Park St.
George Chester Dona, <i>s</i> ,	<i>Canton</i> ,	Mr. Lawrence Dona's
Guy Hebard Eaton, <i>a</i> ,	<i>Canton</i> ,	24 Park St.
Frederic Hugh Emerson, <i>s</i> ,	<i>Crary Mills</i> ,	<i>A T Ω</i> House
Irma Hale, <i>s</i> ,	<i>Canton</i> ,	48 Park St.

George Ralph Hastings, <i>a</i> ,	<i>Hermon,</i>	7 Jay St.
Olive Edna Heckles, <i>a</i> ,	<i>Canton,</i>	$\Delta \Delta \Delta$ House
Clinton Henry Hoard, <i>s</i> ,	<i>Little Falls,</i>	$A T \Omega$ House
Dan Sylvester Judd, <i>s</i> ,	<i>Canton,</i>	Mr. Sylvester Judd's
David Frederick Lane, <i>s</i> ,	<i>Watertown,</i>	$A T \Omega$ House
James Franklin Morgan, <i>a</i> ,	<i>Dexter,</i>	5 Powers St.
Delia Ida Nutting, <i>s</i> ,	<i>Woodville,</i>	12 Jay St.
Melva Perin, <i>a</i> ,	<i>Roxbury, Mass.,</i>	$K K \Gamma$ Lodge
Grace Elizabeth Perkins, <i>a</i> ,	<i>Canton,</i>	39 Court St.
Alice Poste, <i>a</i> ,	<i>Canton,</i>	24 State St.
Veva Etheline Potter, <i>s</i> ,	<i>Canton,</i>	20 Pine St.
Charles Sheard, <i>a</i> ,	<i>Canton,</i>	State St.
Charles Franklin Sheldon, <i>s</i> ,	<i>Sherman,</i>	$B \Theta \Pi$ House
Esther Spencer, <i>a</i> ,	<i>Watertown,</i>	$\Delta \Delta \Delta$ House
Bertha Ellen Wood, <i>s</i> ,	<i>Dexter,</i>	$\Delta \Delta \Delta$ House

SOPHOMORE CLASS.

Charles Herbert Alexander, <i>s</i> ,	<i>Stamford, Conn.,</i>	$A T \Omega$ House
Clara Louise Ayres, <i>a</i> ,	<i>Long Ridge, Conn.,</i>	12 Pine St.
Chester Arthur Baltz, <i>a</i> ,	<i>La Fargeville,</i>	$A T \Omega$ House
James Edgar Crossman, <i>s</i> ,	<i>Pierrepont,</i>	14 Court St.
Earl Cummings, <i>a</i> ,	<i>Norwood,</i>	101 Main St.
Luke Herbert Cummings, <i>a</i> ,	<i>Norwood,</i>	101 Main St.
Elizabeth Etta Darling, <i>a</i> ,	<i>Worcester, Mass.,</i>	$K K \Gamma$ Lodge
Mary Josephine Delaney, <i>a</i> ,	<i>Clayton,</i>	$\Delta \Delta \Delta$ House
Walter Estus Deuel, Jr., <i>s</i> ,	<i>Chittinango,</i>	$B \Theta \Pi$ House
Bridget Anna Dowling, <i>s</i> ,	<i>Bridgewater,</i>	13 Church St.
Edwin DeClifford Duryea, <i>s</i> ,	<i>Brooklyn,</i>	$B \Theta \Pi$ House
Channing Albert Farmer, <i>s</i> ,	<i>Canton,</i>	15 Elm St.
Harlow Grosvenor Farmer, <i>s</i> ,	<i>Watertown,</i>	$B \Theta \Pi$ House
Blaine Gilday, <i>s</i> ,	<i>Morristown,</i>	4 W. Main St.
Myra Adelaide Grant, <i>s</i> ,	<i>Stamford, Conn.,</i>	12 Pine St.
Nathaniel Barzillai Hodskin, <i>s</i> ,	<i>Canton,</i>	13 Elm St.
Amy M Kelly, <i>s</i> ,	<i>Canton,</i>	25 Judson St.
Hazelton May Eastman Kelley, <i>a</i> ,	<i>Gouverneur,</i>	$K K \Gamma$ Lodge
Anna Henriette Kenne, <i>s</i> ,	<i>Newark, N. J.,</i>	12 Pine St.
Mary Bonaventura Kiernan, <i>s</i> ,	<i>New York, "</i>	$\Delta \Delta \Delta$ House
William James Mahoney, <i>a</i> ,	<i>Canton,</i>	72 Park St.
Mary Sylvia Martyn, <i>s</i> ,	<i>Canton,</i>	20 Pine St.
George James McDonald, <i>s</i> ,	<i>Colton,</i>	$A T \Omega$ House
Margaret Ober, <i>a</i> ,	<i>Brooklyn,</i>	13 Church St.

Florence Belle Earle Payne, <i>a</i> ,	<i>Gouverneur,</i>	11 Jay St.
Ethel Leonard Perkins, <i>a</i> ,	<i>Meriden, Conn.,</i>	12 Pine St.
Louis Heaton Pink, <i>a</i> ,	<i>Brooklyn,</i>	93 Main St.
Frederick Wilber Roblin, <i>a</i> ,	<i>Brookline, Mass.,</i>	<i>A TΩ</i> House
Joseph Henry Rushton, <i>a</i> ,	<i>Canton,</i>	3 Hodskin St.
Clarence Russell Skinner, <i>a</i> ,	<i>Brooklyn,</i>	<i>B Θ II</i> House
Ruth Caroline Snow, <i>s</i> ,	<i>No. Montpelier, Vt.,</i>	$\Delta \Delta \Delta$ House
Anna Elizabeth Stanton, <i>a</i> ,	<i>Ticonderoga,</i>	$\Delta \Delta \Delta$ House
Lawrence Byron Stevenson, <i>s</i> ,	<i>Canton,</i>	<i>A TΩ</i> House
Mabel Rose Stratton, <i>a</i> ,	<i>Potsdam,</i>	<i>K K Γ</i> Lodge
Susa Thayer, <i>s</i> ,	<i>Sherman,</i>	38 Court St.
Charles Henry Wagner, <i>s</i> ,	<i>Washington Mills,</i>	Judson St.
Max Bell Webb, <i>a</i> ,	<i>Massena,</i>	52 Park St.
Jessie Elizabeth Wells, <i>a</i> ,	<i>Canton,</i>	109 Main St.

FRESHMAN CLASS.

Robert Lee Allen, <i>s</i> ,	<i>Clayville,</i>	31 Park St.
Roscoe Silas Armstrong, <i>s</i> ,	<i>Lisbon Centre,</i>	<i>A TΩ</i> House
Cleland Ruthven Austin, <i>a</i> ,	<i>Canton,</i>	17 Elm St.
Herbert Bradford Bailey, <i>s</i> ,	<i>Potsdam,</i>	12 Church St.
Roy Elijah Briggs, <i>s</i> ,	<i>Lima,</i>	24 Park St.
Albion Merchant Clark, <i>s</i> ,	<i>Brushton,</i>	<i>A TΩ</i> House
William Coats, Jr., <i>s</i> ,	<i>Raymondville,</i>	<i>A TΩ</i> House
Emma Louise Corey, <i>a</i> ,	<i>Auburn,</i>	12 Pine St.
Howard Field Corwin, <i>a</i> ,	<i>Yonkers,</i>	<i>B Θ II</i> House
Roy Edward Cutting, <i>s</i> ,	<i>Worcester, Mass.,</i>	Goodrich St.
Frederick Christopher Devendorf, <i>s</i> ,	<i>Herkimer,</i>	<i>A TΩ</i> House
Herbert Hopkins Dewey, <i>a</i> ,	<i>Lawrenceville,</i>	8 Pine St.
Leslie Remie Dona, <i>s</i> ,	<i>Canton,</i>	Mr. Lawrence Dona's
Thomas Patrick Dunphy, <i>a</i> ,	<i>Canton,</i>	1 Pearl St.
Frank John Ellwood, <i>a</i> ,	<i>Canton,</i>	34 Buck St.
Verna Frances Farmer, <i>s</i> ,	<i>Hermon,</i>	5 Elm St.
James Belknap Gillett, <i>a</i> ,	<i>Clifton Springs,</i>	36 Court St.
John William Hannon, <i>s</i> ,	<i>Bridgewater,</i>	13 W. Main St.
Herbert John Hallahan, <i>a</i> ,	<i>Canton,</i>	33 Buck St.
Roy Boynton Harrington, <i>s</i> ,	<i>Canton,</i>	Mr. H. H. Harrington's
William Henry Hayden, <i>a</i> ,	<i>Canton,</i>	Buck St.
Lou Livingston Heaton, <i>a</i> ,	<i>Canton,</i>	42 Park St.
Harriet A Holke, <i>a</i> ,	<i>Brooklyn,</i>	
Mary Parker Ives, <i>a</i> ,	<i>Tracy, Conn.,</i>	<i>K K Γ</i> Lodge
Millard Henry Jencks, <i>s</i> ,	<i>Gravesville,</i>	<i>A TΩ</i> House

Harry Wolcott Judd, <i>a</i> ,	<i>Canton</i> ,	Mr. S. N. Judd's
Frederick Grinnell Kirkbride, <i>a</i> ,	<i>Massena</i> ,	<i>B Θ Π</i> House
Martha Josephine Lewis, <i>a</i> ,	<i>Brooklyn</i> ,	<i>K K Γ</i> Lodge
Edgar William Maloney, <i>a</i> ,	<i>Canton</i> ,	10 Pine St.
Charles Samuel Moyer, <i>s</i> ,	<i>Dexter</i> ,	5 Powers St.
Nina Ida Mowitt, <i>s</i> ,	<i>Massena</i> ,	5 Elm St.
Mabel Mary Newby, <i>a</i> ,	<i>Morley</i> ,	17 Church St.
Jessie Elvira Olin, <i>a</i> ,	<i>Canton</i> ,	17 Church St.
Eleanor Poste, <i>a</i> ,	<i>Canton</i> ,	24 State St.
Ellen Martha Maria Quinn, <i>s</i> ,	<i>Sauquoit</i> ,	5 Powers St.
Obed Edwin Risley, <i>a</i> ,	<i>Canton</i> ,	59 Miner St.
Ethel Robinson, <i>a</i> ,	<i>Canton</i> ,	7 University Ave.
Sarah Isabel Estelle Robinson, <i>s</i> ,	<i>Worcester, Mass.</i> ,	<i>K K Γ</i> Lodge
Bernard Clayton Ruggles, <i>a</i> ,	<i>Santa Paula, Cal.</i> ,	31 Park St.
Edward Butler Saunders, <i>a</i> ,	<i>Canton</i> ,	7 Elm St.
Lawrence Jackson Sawyer, <i>a</i> ,	<i>Canton</i> ,	102 Main St.
Clarence Adams Simmons, <i>a</i> ,	<i>Woodstock, Vt.</i> ,	20 Pine St.
George Slingerland Van Schaick, <i>a</i> ,	<i>Cobleskill</i> ,	<i>A T Ω</i> House
Lena May Wallace, <i>s</i> ,	<i>Canton</i> ,	18 Church St.
Evelyn Wells, <i>a</i> ,	<i>Canton</i> ,	109 Main St.
Florence Melissa Whitney, <i>a</i> ,	<i>Worcester, Mass.</i> ,	6 Elm St.

SPECIAL STUDENTS.

Helen Mathews Clarke,	<i>New York</i> ,	12 State St.
Germ. 3, Fine Arts, Hist. 3 and 5, Eng. 1.		
John Smith Lowe,	<i>Dexter</i> ,	14 Elm St.
Hist. 1 and 3, Eng. A, Geol. 1, Biol. 1.		
Wilson Townsend Moog,	<i>Baltimore, Md.</i> ,	<i>A T Ω</i> House
French 3, Germ. 3, Fine Arts, Hist. 5, Eng. 1.		
Maria Pushaw,	<i>Pittsfield, Me.</i> ,	20 Pine St.
Germ. 3, Hist. 5.		

ADMISSION.

Candidates may be admitted to the Freshman class on examination, on the credentials of the State Board of Regents, or on certificates of principals of approved preparatory schools.

The University offers entrance examinations in the following subjects, but not all of these subjects will be required of any one candidate. The specific requirements for admission to the several courses will be found stated on pages 19 and 20.

LATIN:—

- I. First Year Latin.
- II. Cæsar's Gallic War, Books I-IV.
- III. Vergil's *Æneid*, Books I-VI, and the *Eclogues*.
- IV. Cicero, six orations, including those for Archias and for the Manilian Law.
- V. Composition: translation of connected English passages into Latin prose.

It is urged that pupils be early accustomed to *read* Latin intelligently without translating.

GREEK:—

- I. First Year Greek.
- II. Xenophon's *Anabasis*, 3 books.
- III. Homer's *Iliad*, 3 books; or *Odyssey*, 3 books.
- IV. Composition: translation into Greek (with accents) of English passages based on Xenophon.

ENGLISH:—

I. English Language and Literature. The candidate will be required to show satisfactory evidence that he has pursued a course of study in Advanced English, English Composition, Rhetoric, and English or American Literature, equivalent to the First Year and Second Year English in the usual high school course. Note-books and exercises in composition or other written work done in such a course, properly certified by his instructor, may be offered as evidence of the candidate's proficiency. No applicant will be accepted in English whose work is notably defective in point of spelling, grammar, idiom, punctuation, or division into paragraphs. Teachers are requested to insist on the use of good English, as an essential part of the pupil's training, in his translations from foreign languages, and in whatever he writes or speaks on any subject in the school course.

II. English Reading. In connection with the general requirement described above, the candidate must have made special preparation upon certain books, to be announced from year to year. The examination will be divided into two parts:

A.—The candidate will be required to present evidence of a general knowledge of the subject-matter of the prescribed books, and to answer simple questions on the lives of their authors. The form of examination will usually be the writing of a paragraph or two on each of several topics, to be chosen by the candidate from a larger number set before him in the examination paper. The candidate's treatment of these topics will serve as a test, not only of familiarity with the works specified in the list, but also of ability to express thought with clearness and correctness; and a competent knowledge of the fundamental principles of rhetoric must be shown.

The books prescribed for this part of the examination will be:

1902—Shakespeare's *The Merchant of Venice*; Pope's *Iliad*, Books I, VI, XXII, and XXIV; The Sir Roger de Coverley papers in the *Spectator*; Goldsmith's *The Vicar of Wakefield*; Coleridge's *The Ancient Mariner*; Scott's *Ivanhoe*; Cooper's *The Last of the Mohicans*; Tennyson's *The Princess*; Lowell's *The Vision of Sir Launfal*; Eliot's *Silas Marner*.

1903, 1904, 1905—Addison's *The Sir Roger de Coverley Papers*; Carlyle's *Essay on Burns*; Coleridge's *The Ancient Mariner*; Eliot's *Silas Marner*; Goldsmith's *Vicar of Wakefield*; Lowell's *Vision of Sir Launfal*; Scott's *Ivanhoe*; Shakespeare's *Merchant of Venice*, *Julius Cæsar*; Tennyson's *The Princess*.

B.—This part of the examination presupposes the thorough study of each of the works named below. The examination will be upon subject-matter, literary form, (including verse form in the case of poetry) and will imply an adequate understanding of the scope, purpose, and characteristics of the works designated. In addition, the candidate may be required to answer questions involving the essentials of English grammar, and questions on the leading facts in those periods of English literary history to which the prescribed works belong.

The books prescribed for this part of the examination will be:

1902—Shakespeare's *Macbeth*; Milton's *Lycidas*, *Comus*, *L'Allegro*, and *Il Penseroso*; Burke's *Speech on Conciliation with America*; Macaulay's *Essays on Milton and Addison*.

1903, 1904, 1905—Burke's *Speech on Conciliation with America*; Macaulay's *Essays on Milton and Addison*; Milton's *Minor Poems*; Shakespeare's *Macbeth*.

FRENCH:—

I. Grammar (Keetels' or Edgren's preferred); ability to render connected English passages into French; ability to translate into idiomatic English such works as Halevy's *L'Abbé Constantin*; Dumas, *Le Tulipe Noire*; Le Chien du Capitaine.

II. Translation of such works as George Sand's *La Petite Fadette*; Racine's *Athalie* and *Esther*; Feuillet's *Le Roman d'un Jeune Homme Pauvre*; Molière's *Le Misanthrope*.

III. Translation of such works as Victor Hugo's *Quatre-vingt-treize* and *Notre Dame de Paris*; St. Simon's *Mémoires* (A. N. Van Daell's edition); de Stael's *Corinne*.

GERMAN:—

I. Grammar (Joynes-Meissner preferred); ability to translate a connected passage of English prose into idiomatic German; translation into good English of such works as Hauff's *Das Kalte Herz*; Storm's *Immensee*; Von Hillern's *Höher als die Kirche*.

II. Translation of such works as Bernhardt's *Novelletten Bibliothek*; Schiller's *Die Jungfrau*, *Maria Stuart*, and *Wilhelm Tell*; Lessing's *Minna von Barnhelm*.

III. Translation of such works as Lessing's *Nathan der Weise*; Goethe's *Hermann und Dorothea*, *Faust*, Part I, and *Iphigenie auf Tauris*.

MATHEMATICS:—

I. Algebra, through Quadratic Equations, including Radical Quantities and Simultaneous Quadratics.

II. Plane Geometry.

III. Solid Geometry.

IV. Trigonometry.

V. Advanced Arithmetic.

VI. Advanced Algebra.

HISTORY AND CIVIL GOVERNMENT:—

I. History of Greece and of Rome.

II. General History.

III. Mediæval History.

IV. English History.

V. Advanced U. S. History.

VI. Economics.

SCIENCE:—

I. Physical Geography.

II. Botany.

III. Chemistry.

IV. Physics.

V. Astronomy.

VI. Geology.

VII. Zoology.

REQUIREMENTS FOR ADMISSION.

1. TO THE COURSE LEADING TO THE DEGREE OF BACHELOR OF ARTS.

Candidates for admission to the course leading to the degree of Bachelor of Arts must present of the above list:—

Latin I, II, III, IV, V;
English I, II;
Mathematics I, II;
History I;

and one of the following groups:—

A. Greek I, II, III, IV.
B. German I, II, III.
C. French I, II, III.
D. German I, II, and Science III or IV.
E. French I, II, and Science III or IV.

2. TO THE COURSE LEADING TO THE DEGREE OF BACHELOR OF SCIENCE.

Candidates for admission to the course leading to the degree of Bachelor of Science must present:—

English I, II;
Mathematics I, II;
History I;

and one of the following groups:—

A. Latin I, II.
B. German I, II.
C. French I, II.

Candidates for admission to this course must present, in addition to the above, any ten subjects taken from the following list:

Physical Geography; Botany; Zoology; Geology; Astronomy; Chemistry; Physics; General History; Mediæval History; English History; Advanced U. S. History; Economics; Solid Geometry; Trigonometry; Advanced Arithmetic; Advanced Algebra.

A year of Chemistry or Physics or a third year of English, Latin, French, or German is counted as two subjects.

Other academic subjects may be offered by the candidate, and may be accepted if their scope and nature be found satisfactory to the Faculty.

GENERAL REMARKS.

The conditions stated above require that any candidate for admission to a course leading to a degree must have, in addition to the pre-academic or grammar school studies, a four years' high school preparation, or a full equivalent, embracing the specific subjects named.

In lieu of entrance examinations the following will be accepted:—

I. The pass-cards, certificates and academic diploma of the State Board of Regents for the subjects which they cover. Such credentials will not, however, be accepted for advanced standing.

II. The certificates of principals of approved preparatory schools will admit students on probation, but such certificates must state specifically the subjects in which the candidate has passed satisfactory examinations covering the requirements as stated.

Such certificates should be filed with the Recorder at least two weeks prior to the regular entrance examinations. Forms will be furnished on application to the Recorder.

Candidates for advanced standing will be examined in the studies previously pursued by the classes which they desire to enter.

Candidates from other colleges will be required to present certificates of dismissal in good standing.

Persons of proper age and character may be admitted as special students, not candidates for a degree, on the same requirements as for the Scientific Course, and may elect such studies as they are qualified to pursue. Persons of exceptional maturity, or who have a definite plan of study, may be admitted, by vote of the Faculty, to a special course not leading to a degree. They must file with the Recorder certificates of their previous work.

The regular examinations of candidates for admission will be held at College Hall on the Thursday and Friday preceding Commencement and on the Friday and Saturday preceding the opening of the College. (For dates see calendar on page 3).

Further information may be had upon application to the Recorder.

COURSES OF STUDY.

I. LEADING TO THE DEGREE OF BACHELOR OF ARTS.

GROUP A.—FOR STUDENTS ADMITTED ON LATIN AND GREEK.

FRESHMAN YEAR.

FIRST TERM.

Prescribed, sixteen hours.—Latin 1 (three hours); Greek 1 (three); German 1 (three); History 1 (three); Mathematics 1 (four).

SECOND TERM.

Prescribed, sixteen hours.—Latin 2 (three hours); Greek 2 (three); German 2 (three); History 2 (three); Mathematics 2 (four).

SOPHOMORE YEAR.

FIRST TERM.

Prescribed, sixteen hours.—English A (one hour) and five of the following courses: Latin 3 (three hours); Greek 3 (three); German 3 (three); History 3 (three); Mathematics 3 (three); Chemistry 1 (three).

SECOND TERM.

Prescribed sixteen hours.—English B (one hour) and five of the following courses: Latin 4 (three hours); Greek 4 (three); German 4 (three); History 4 (three); Mathematics 4 (three); Chemistry 2 (three). [Studies elected for the first term must be continued throughout the year.]

JUNIOR YEAR.

FIRST TERM.

Prescribed, six hours.—Physics 1 (three hours); Psychology (three).

Elective, ten hours.—(See Tabular View and Departments of Instruction.)

SECOND TERM.

Prescribed, six hours.—Physics 2 (three hours); Logic (three).

Elective, ten hours.—(See Tabular View.)

SENIOR YEAR.

FIRST TERM.

Prescribed, three hours.—Economics 1 (three); *Elective, thirteen hours.*

SECOND TERM.

Prescribed, six hours.—Economics 2 (three); Ethics (three).

Elective, ten hours.—(See Tabular View.)

GROUP B.—FOR STUDENTS ADMITTED ON LATIN AND GERMAN.

FRESHMAN YEAR.

FIRST TERM.

Prescribed, sixteen hours.—Latin 1 (three hours); French 1 (three); Physiology 1 (three); History 1 (three); Mathematics 1 (four).

SECOND TERM.

Prescribed, sixteen hours.—Latin 2 (three hours); French 2 (three); Physiology 2 (three); History 2 (three); Mathematics 2 (four).

SOPHOMORE YEAR.

FIRST TERM.

Prescribed, sixteen hours.—English A (one hour) and five of the following courses: Latin 3 (three hours); French 3 (three); German 3 (three); History 3 (three); Mathematics 3 (three); Chemistry 1 (three).

SECOND TERM.

Prescribed, sixteen hours.—English B (one hour) and five of the following courses: Latin 4 (three hours); French 4 (three); German 4 (three); History 4 (three); Mathematics 4 (three); Chemistry 2 (three). [Studies elected for the first term must be continued throughout the year].

JUNIOR YEAR.

FIRST TERM.

Prescribed, six hours.—Physics 1 (three hours); Psychology (three).

Elective, ten hours.—(See Tabular View and Departments of Instruction.)

SECOND TERM.

Prescribed, six hours.—Physics 2 (three hours); Logic (three).

Elective, ten hours.—(See Tabular View and Departments of Instruction.)

SENIOR YEAR.

FIRST TERM.

Prescribed, three hours.—Economics 1 (three hours).

Elective, thirteen hours.—(See Tabular View and Departments of Instruction.)

SECOND TERM.

Prescribed, six hours.—Economics 2 (three hours); Ethics (three).

Elective, ten hours.—(See Tabular View and Departments of Instruction.)

GROUP C.—FOR STUDENTS ADMITTED ON LATIN AND FRENCH

FRESHMAN YEAR.

FIRST TERM.

Prescribed, sixteen hours.—Latin 1 (three hours); German 1 (three); Physiology 1 (three); History 1 (three); Mathematics 1 (four).

SECOND TERM.

Prescribed, sixteen hours.—Latin 2 (three hours); German 2 (three); Physiology 2 (three); History 2 (three); Mathematics 2 (four).

SOPHOMORE YEAR.

FIRST TERM.

Prescribed, sixteen hours.—English A (one hour) and five of the following courses: Latin 3 (three hours); French 3 (three); German 3 (three); History 3 (three); Mathematics 3 (three); Chemistry 1 (three).

SECOND TERM.

Prescribed, sixteen hours.—English B (one hour) and five of the following courses: Latin 4 (three hours); French 4 (three); German 4 (three); History 4 (three); Mathematics 4 (three); Chemistry 2 (three). [Studies elected for the first term must be continued throughout the year.]

JUNIOR YEAR

FIRST TERM.

Prescribed, six hours.—Physics 1 (three hours); Psychology (three).

Elective, ten hours.—(See Tabular View and Departments of Instruction.)

SECOND TERM.

Prescribed, six hours.—Physics 2 (three hours); Logic (three).

Elective, ten hours.—(See Tabular View and Departments of Instruction.)

SENIOR YEAR.

FIRST TERM.

Prescribed, three hours.—Economics 1 (three hours).

Elective, thirteen hours.—(See Tabular View and Departments of Instruction.)

SECOND TERM.

Prescribed, six hours.—Economics 2 (three hours); Ethics (three).

Elective, ten hours.—(See Tabular View and Departments of Instruction.)

II. LEADING TO THE DEGREE OF BACHELOR OF SCIENCE.

FRESHMAN YEAR.

FIRST TERM.

Prescribed, sixteen hours.—French 1 or German 1 (three); Biology 1 (three); Physiology 1 (three); History 1 (three); Mathematics 1 (four).

SECOND TERM.

Prescribed, sixteen hours.—French 2 or German 2 (three); Biology 2 (three); Physiology 2 (three); History 2 (three); Mathematics 2 (four).

SOPHOMORE YEAR.

FIRST TERM.

Prescribed, sixteen hours.—English A (one hour) and five of the following courses: French 1 or German 1 (three hours); French 3 or German 3 (three); History 3 (three); Mathematics 3 (three); Chemistry 1 (three); Geology 1 (three).

SECOND TERM.

Prescribed, sixteen hours.—English B (one hour) and five of the following courses: French 2 or German 2 (three hours); French 4 or German 4 (three); History 4 (three); Mathematics 4 (three); Chemistry 2 (three); Geology 2 (three). [Studies elected for the first term must be continued throughout the year.]

JUNIOR YEAR.

FIRST TERM.

Prescribed, six hours.—Physics 1 (three hours); Psychology (three).

Elective, ten hours.—(See Tabular View and Departments of Instruction.)

SECOND TERM.

Prescribed, six hours.—Physics 2 (three hours); Logic (three).

Elective, ten hours.—(See Tabular View and Departments of Instruction.)

SENIOR YEAR.

FIRST TERM.

Prescribed, three hours.—Economics 1 (three hours).

Elective thirteen hours.—(See Tabular View and Departments of Instruction.)

SECOND TERM.

Prescribed, six hours.—Economics 2 (three hours); Ethics (three).

Elective, ten hours.—(See Tabular View and Departments of Instruction.)

TABULAR VIEW—FIRST TERM.

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
8	French 3 Astronomy 1 History 5	German 3 History 7	French 3 Astronomy 1 History 5	German 3 History 7	French 3 Astronomy 1 History 5	German 3 History 7
9	Economics 1 Physics 1 Mathematics 3 Physiology 1 Greek 1	Psychology Pedagogy 1 Geology 1	Economics 1 Physics 1 Mathematics 3 Physiology 1 Greek 1	Psychology Pedagogy 1 Geology 1	Economics 1 Physics 1 Mathematics 3 Physiology 1 Greek 1	Psychology Pedagogy 1 Geology 1
10	French 1 Latin 3 Mathematics 5 Greek 11 Chemistry 5	German 1 Latin 5 or 7 Physics 3 Greek 3 Geology 3	French 1 Latin 3 Mathematics 5 Greek 7 or 9 Chemistry 5	German 1 Latin 5 or 7 Physics 3 Greek 3 Geology 3	French 1 Latin 3 Mathematics 5 Greek 7 or 9	German 1 Latin 5 or 7 Greek 3 Geology 3
11	Mathematics 1 Chemistry 5	Mathematics 1 English 1 Physics 3	Biology 1 English A Chemistry 5	Mathematics 1 English 1 Physics 3	Mathematics 1 Chemistry 1	
2	Chemistry 3 History 1 Fine Arts	Latin 9 or 11 Chemistry 1 French 5 Biology 1 Parl. Law 1	Chemistry 3 History 1 Fine Arts	Latin 9 or 11 Chemistry 1 French 5 Biology 1	Chemistry 3 History 1 Fine Arts	
3	Chemistry 3 Latin 1 History 3 Greek 5	Chemistry 1 German 5 Biology 1 Parl. Law 1	Chemistry 3 Latin 1 History 3	Chemistry 1 Latin 13 German 5 Biology 1	Chemistry 3 Latin 1 History 3	

TABULAR VIEW—SECOND TERM.

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
8	French 4 Astronomy 2 History 6	German 4 History 8	French 4 Astronomy 2 History 6	German 4 History 8	French 4 History 6	German 4 History 8 Botany
9	Economics 2 Greek 2 Mathematics 4 Physics 2 Physiology 2	Ethics Logic	Economics 2 Greek 2 Mathematics 4 Physics 2 Physiology 2	Ethics Logic	Economics 2 Greek 2 Mathematics 4 Physics 2 Physiology 2	Ethics Logic
10	French 2 <i>Mineralogy</i> 2 Latin 4 Mathematics 6 Greek 12	German 2 <i>Physics</i> 4 Latin 6 or 8 Geology 2 Greek 4 Pedagogy 2	French 2 <i>Mineralogy</i> 2 Latin 4 Mathematics 6 Greek 8 or 10	German 2 <i>Physics</i> 4 Latin 6 or 8 Geology 2 Greek 4 Pedagogy 2	French 2 Mineralogy 2 Latin 4 Mathematics 6 Greek 8 or 10	German 2 Latin 6 or 8 Greek 4 Pedagogy 2
11	<i>Mineralogy</i> 2 Mathematics 2 Latin 10	English 2 Mathematics 2 Botany	<i>Mineralogy</i> 2 Latin 10	English 2 Mathematics 2 Botany	Chemistry 2 Mathematics 2 Latin 10	
2	<i>Chemistry</i> 4 History 2	<i>Chemistry</i> 2 French 6 Latin 12 <i>Biology</i> 2 Parl. Law 2	<i>Chemistry</i> 4 Mathematics 8 English B History 2	<i>Chemistry</i> 2 French 6 Latin 12 <i>Biology</i> 2	<i>Chemistry</i> 4 History 2	
3	<i>Chemistry</i> 4 Latin 2 Greek 6 History 4	<i>Chemistry</i> 2 German 6 <i>Biology</i> 2 Parl. Law 2	<i>Chemistry</i> 4 Latin 2 Mathematics 8 History 4	<i>Chemistry</i> 2 German 6 <i>Biology</i> 2 Latin 14	<i>Chemistry</i> 4 Latin 2 History 4	

DEPARTMENTS OF INSTRUCTION.

LATIN.

Professor HARDIE.

Latin is a required subject during the first year of the Arts course and is elective during the three following years. In the pursuit of the study the objects primarily sought are appreciation of the thought and style of the authors read, and the intellectual training to be derived from dealing with ideas expressed in the clear and forcible Latin idiom. As a requisite to this end especial stress is laid upon acquiring the power to read the language intelligently in the original; and though translation, both oral and written, is employed as a test of the student's knowledge and an exercise in the use of English, students are trained from the beginning to grasp the thought in the Latin form of expression without the necessity of translating. Class-room work consists for the most part of interpretation of the text and explanatory comment by the instructor. Representative works of various periods are studied as an expression of Roman character and the spirit of the age in which they were written. Especial attention is paid to the study of the political and religious institutions and the private life of the Roman people. Lectures on special topics in Roman history and antiquities and on the individual characteristics and peculiarities of style of the authors under consideration are given from time to time. In connection with the department is a library of classical texts and reference books, of which students in the elective courses are expected to make constant use. Independent investigation of assigned topics and the writing of short theses are required.

HONORS.—Candidates for honors in this department are required to present a thesis in Latin upon some topic in connection with the work of the department. The honor examination consists of the rendering and critical interpretation of a passage chosen from a Latin author; questions on the history of the Latin language and literature; and the discussion of topics in connection with the political and social institutions of the Romans, their art, mythology, religion and philosophy. Two terms' practice in writing Latin in addition to the amount prescribed is required of candidates for honors in Latin.

LATIN 1.—(Prescribed) Fresh. I. Mo. We. Fr. at 3.

Livy, Book I or XXI; Writing Latin; Translation at sight.

In this course the chief aim is to acquire facility in reading Latin and an understanding of the structure and arrangement of the Latin sentence. Other matters, though in themselves important, are for the time made subordinate to that end. Frequent practice is given in translation at sight and in oral translation into Latin of English sentences based on the text of Livy. Weekly practice in writing Latin is also required, and the principles of Latin syntax are carefully reviewed.

LATIN 2.—(Prescribed) Fresh. II. Mo. We. Fr. at 3.

Cicero, *De Senectute* and selections from Cicero's Letters; Writing Latin; Translation at sight.

This term's work serves as an introduction to the study of Cicero's philosophical works and of his public career and personal traits viewed in the light of his letters to his friends. Translation of Latin at sight and the translation of English narrative into Latin are continued. Special attention is given to the study of Latin idiom.

LATIN 3.—I. Mo. We. Fr. at 10. Open to those who have had Latin 1 and 2.

Horace's Odes; Tacitus, *Agricola* and *Germania*.

The odes of Horace are treated from a literary standpoint. The spirit of each ode is carefully studied and the student is made acquainted with the various forms of lyric verse. Tacitus serves as a basis of study of the literature of the Silver Age and the condition of society during the Early Empire.

LATIN 4.—II. Mo. We. Fr. at 10.

History of Roman Literature.

It is the aim of this course to give a survey of Roman literature from the earliest times to the end of the Silver Age, with a view to coördinating the student's knowledge of the Latin authors with which he is already familiar, and of giving a wider and more comprehensive knowledge of the literature of the language, as a basis of future reading. After a brief study of the principles that underlie the growth of language, some of the oldest remnants of Latin are studied, and the gradual development of the language is then followed with special reference to its bearing upon Roman character and institutions. The course is conducted by lectures supplemented by the study of Cruttwell's *Roman Literature*.

Reading of portions of selected authors and consultation of histories of literature in the classical library are required. Students in the Scientific course are admitted to this course and read selections from standard translations of Latin authors instead of the passages in the original prescribed for other members of the class.

LATIN 5.—I. Tu. Th. Sa. at 10. Open to those who have had Latin 1 and 2.
Catullus, Tibullus, Propertius and Ovid.

This course is designed for rapid reading and a considerable amount is covered. Attention is given to the tendencies of the age and the influence of the Alexandrine school as exemplified in the portions read. The elegiac poems of the authors named are compared and contrasted as expressions of personal feeling, and their works as a whole are considered as illustrative of contemporary life and thought.

LATIN 6.—II. Tu. Th. Sa. at 10. Open to those who have had Latin 1 and 2.

Horace's Satires and Epistles; Plautus, Trinummus.

It is assumed that students, on reaching this stage, have acquired, in general, correct methods of reading, and in this course special emphasis is laid upon the subject-matter. The development of satire among the Romans, Horace's indebtedness to Lucilius, and the gradual change in his style and the tone of his criticisms, are discussed. Indications of his personal characteristics and opinions, his views on the conduct of life, and of the social and political conditions of his time, are all carefully noted. The rise of the Roman drama and its relation to Greek models are brought out in connection with the reading of Plautus.

LATIN 7.—I. Tu. Th. Sa. at 10. Open to those who have had Latin 1 and 2.

Cicero, *De Officiis*, I; *Tusculan Disputations*.

In this course some of the teachings of ancient philosophy are studied as set forth in the works named. The author is also considered from a literary standpoint. A portion of the time is devoted to a study of the history of ancient philosophy, and the beliefs of the ancient philosophers are compared with modern scientific thought.

LATIN 8.—II. Tu. Th. Sa. at 10.

Teachers' Course.

In this course a study is made of topics of interest to teachers in connection with the authors read in preparation for college.

LATIN 9.—I. Tu. Th. at 2.

Roman Antiquities.

This course is designed to give some acquaintance with the domestic, social and religious life of the Romans. Among the topics treated are the Roman house, furniture and utensils, dress, daily occupations, social customs, education, amusements, art, and religious institutions. The course is conducted by means of lectures and reports on assigned topics. Stereoptican views, photographs and similar means of illustration are employed. Ability to read Latin is useful but not indispensable to those who take this course.

LATIN 10.—II. Mo. We. Fr. at 11. Open to those who have had Latin 1 and 2.

The Roman Constitution.

This course deals with the development of Roman political institutions, and especially with the political issues and parties, and the relations and movements of the political leaders during the last years of the republic. Particular attention is given to the so-called Conspiracy of Catiline, the exile and return of Cicero, and the political situation during the period of the Civil War. Selected letters of Cicero and portions of his orations are read as a basis of study, and lectures are given supplemented by collateral reading.

LATIN 11.—I. Tu. Th. at 2. Open to those who have had Latin 1 and 2.

Prose writers of the Early Empire.

Selections from the prose writers of the Silver Age, chiefly Seneca, Tacitus and Quintilian, studied with reference to the tendencies of the age in thought and letters.

LATIN 12.—II. Tu. Th. at 2. Open to those who have had Latin 1 and 2.

Poets of the Early Empire.

Selections from such writers as Lucan, Persius, Juvenal and Martial.

LATIN 13.—I. Th. at 3. Open to those who have had Latin 1 and 2.

Latin Style.

This course is intended for students who are well grounded in the principles of syntax and have a good command of vocabulary. The course is devoted to a study of the peculiarities of Latin idiom and the essential differences between English and Latin modes of expression; the work is conducted by lectures, and once a week a passage is set for translation. Potts's Hints Towards Latin Prose Composition is used for the guidance of the class.

LATIN 14.—II. Th. at 3. Open to those who have passed in Latin 11 with high grade.

Latin Style.

This course is designed to cultivate facility of expression and appreciation of Latin style. Latin models are carefully analyzed, and the translation of English into Latin is varied with practice in original composition and the oral use of Latin. This course is open to only the most advanced students.

GREEK.

Professor C. K. GAINES.

Greek is a prescribed subject during the Freshman year for those who have presented it upon entrance, and is elective during the Sophomore and Junior years. The Greek courses of the Junior year are also open to Seniors who have not previously pursued them. The paramount aim in this department, especially during the first two years of the course, is the attainment of ability to read the masterpieces of Greek literature with ease and full appreciation. During the Freshman year, however, rapidity in reading is subordinated to thoroughness of drill, especial attention being given to the syntax of the moods and tenses, the acquirement of an effective vocabulary, and the formation of correct habits of reading (including pronunciation). The writing of exercises in Greek prose is made a prominent feature in the work of the first year, and sight reading is practiced as far as time permits. Simple exercises designed to train the ear as well as the eye are also made use of, and the student's ability to grasp the meaning of connected discourse in Greek independently of translation is repeatedly tested. The work of the second year presupposes familiarity with the grammar and idioms of the language, a good vocabulary, and considerable facility in reading. The texts are read more rapidly, and the student's attention is chiefly directed to their literary quality and historic interest. An idiomatic and accurate rendering, with due regard for the style of the original, is insisted upon; collateral reading is prescribed, and is included in the examination. The more specialized elective courses offered to Juniors and Seniors are described in detail below. Students pursuing these courses are entitled to the privileges of the classical library and study room.

GREEK 1.—(Prescribed, Group A) Fresh. I. Mo. 9 to 11; We. Fr. at 9.

Select Orations of Lysias; Writing Greek; Translation by ear.

A careful study is made of the period immediately preceding and following the fall of Athens, and of the aspects of Athenian social life presented in the orations read. Constructions and idioms receive constant attention, especially the syntax of the moods and tenses—see above. One session each week is devoted to writing Greek and kindred exercises. Xenophon's *Memorabilia* is usually begun before the end of the term.

GREEK 2.—(Prescribed, Group A) Fresh. II. Mo. 9 to 11; We. Fr. at 9.

Selections from Xenophon's *Memorabilia* of Socrates; Plato's *Apology* of Socrates; Selections from *The Frogs* or *The Clouds* of Aristophanes; Writing Greek, and translation at sight.

The life and teachings of Socrates, his relation to Plato and to the Sophists, and the influence of the latter upon Greek character, are carefully studied. The exercises in writing Greek are continued (one session a week) and increased attention is given to translation at sight and the attainment of facility.

GREEK 3.—I. Tu. Th. Sa. at 10.

Demosthenes de Corona; with a study of the period from the fall of Athens to the battle of Chæronea.

In this course special attention is given to appreciative reading of the Greek text, and its rendering in apt and expressive English. A sound understanding of the political situation portrayed in the oration and of all events referred to in the argument is required, and collateral reading is prescribed.

GREEK 4.—II. Tu. Th. Sa. at 10.

Greek Tragedy; with a study of the Attic Theatre and related topics.

The authors ordinarily taken up are Æschylus and Sophocles. Collateral reading is prescribed. The literary characteristics of the plays read are carefully discussed. The metrical reading of the Greek dialogue (with proper regard for *quantity*) receives particular attention.

GREEK 5 and 6.—I. Mo. 3 to 5; II. Mo. 3 to 5.

Advanced courses in Greek Prose Composition.

These courses are intended for advanced students who desire to put a good working edge on their Greek, and is especially suited to the needs of those who expect to teach. The aim is to compose in Greek, not

merely to turn English sentences into Greek; and those who elect this work will be given all possible aid in acquiring a sense of style and flexibility and ease of expression.

GREEK 7 and 8 (to be elected together). I. We. Fr. at 10; II. We. Fr. at 10.

Teachers' Course.

This course is intended for those who desire to become teachers of preparatory Greek. Thorough drill will be given both on the subject-matter to be taught and in methods of teaching; many practical suggestions, based on experience, will be offered; an exact and detailed knowledge of the subjects to be taught will be demanded. A number of lectures will be given, and collateral reading will be prescribed. It is recommended that this course be pursued in connection with Greek 5 and 6.

GREEK 9 and 10 (alternative with Greek 7 and 8). I. We. Fr. at 10; II. We. Fr. at 10.

Advanced Reading.

These courses are intended for students who have given evidence of faithfulness and aptitude in the Greek courses of the Freshman and Sophomore years, and desire to extend their knowledge of Greek literature by further reading. The authors taken up may be varied from year to year, and in making the selection the preferences of those electing the course will be considered.

GREEK 11.—I. Mo. at 10.

Elegiac and Lyric Verse.

Selections covering a wide and interesting field will be taken up. Special attention will be given to lyric metres and their proper rendering.

GREEK 12.—II. Mo. at 10.

Greek Phonetics and Sight Reading.

This course will treat of the pronunciation of Greek, both from the historical and from the practical standpoint—partly in lectures. The student will be repeatedly exercised in reading Greek at sight with correct utterance and proper expression. Supplementary reading will be prescribed.

FRENCH.

Professor LIOTARD.

French is a required subject during the first year in Group B, and in the Scientific course is alternative with German during the same period. During the Junior and Senior years French is elective in all the courses; and those who have not previously studied it are given an opportunity to enter classes beginning the subject. The student may, therefore, either terminate his study of this language at the end of two years, or continue it throughout the four years. The aim in the former case is to give thorough drill in the elements of the language, and to attain considerable facility in reading, principally with a view to utility in connection with other studies; but in subsequent courses the language is treated rather as an end in itself. A much fuller mastery is aimed at, more attention is given to writing and speaking with ease and correctness, and it is sought to give the student an adequate introduction to the systematic and critical study of French literature. In all cases a careful study of grammar is considered indispensable; and by this means, it is believed, a valuable mental discipline is secured similar to that derived from the study of Greek and Latin. The attainment of a perfect pronunciation receives constant attention, and from the beginning the ear of the student is trained so that he may understand French when spoken in his presence. It is intended that those who have taken all the courses offered in this department shall have such command of the language as will enable them to pursue the study of its literature with pleasure and advantage.

FRENCH 1.—I. Mo. We. Fr. at 10.

Keetels' Grammar with exercises.

In this course special attention is given to the training of the ear by frequent reading of easy French sentences by the instructor; the translation of English into French is begun.

FRENCH 2.—II. Mo. We. Fr. at 10.

Keetels' Grammar concluded; *Le Chien du Capitaine*, *L'Abbé Constantin*.

This course consists mainly of the reading and translation of easy French. Special attention is given to the study of syntax, and the translation of English into French is continued.

FRENCH 3.—I. Mo. We. Fr. at 8.

Le Roman d'un Jeune Homme Pauvre; Racine's Esther; Molière's Le Misanthrope.

The particular works read in this course may be changed from year to year. The aim is to take up selections from the great authors of the period of Louis XIV. and from the works of some of the modern novelists.

FRENCH 4.—II. Mo. We. Fr. at 8. Open to those who have completed course 3, or who entered with two years of French.

Les Mémoires de St. Simon; Victor Hugo's Quatre-vingt-treize; Balzac's Le Curé de Tours.

In this course the reading is progressive. More difficult authors of the same epochs as in the preceding half-year are taken up.

FRENCH 5.—I. Tu. Th. at 2. Open to those who have completed course 4, or who entered with three years of French.

Writing French; French conversation.

The student who has continually during two years read different French authors is now ready to cope successfully with the difficulties of French composition, in which thorough drill is given in this course.

FRENCH 6.—II. Tu. Th. at 2. Open to those who have completed course 5.

Lectures on French Literature; Writing French; French conversation.

The work in courses 5 and 6 is changed from year to year, the study of some of the great epochs of French literature alternating with French composition. The work is varied from year to year so as to enable those who have studied French for three years to continue it through the fourth year.

GERMAN.

Professor LIOTARD.

German is a required subject during the first year in Group C, and in the Scientific course is alternative with French during the same period. During the Junior and Senior years German is elective in all the courses, and those who have not previously studied it are given an opportunity to enter classes beginning the subject. The general plan, and the aims and methods of instruction, are similar to those used in the French courses above described.

GERMAN 1.—I. Tu. Th. Sa. at 10.

Joynes-Meissner German grammar, with copious exercises in the translation of English into German.

GERMAN 2.—II. Tu. Th. Sa. at 10.

Grammar concluded; Schiller's *Der Neffe als Onkel*; *L'Arrabbiata*; *Irrfahrten*.

GERMAN 3.—I. Tu. Th. Sa. at 8.

Schiller's *Jungfrau* and *Maria Stuart*.

GERMAN 4.—II. Tu. Th. Sa. at 8. Open to those who have completed course 2, or who entered with two years of German.

Lessing's *Nathan der Weise*; *Iphigenia auf Tauris*; *Faust*.

GERMAN 5.—I. Tu. Th. at 3. Open to students who have completed course 4, or who entered with three years of German.

Writing German.

GERMAN 6.—II. Tu. Th. at 3. Open to those who have completed course 5.

Writing German.

The work in German 5 and 6 is changed from year to year in the same way and for the same reasons as the corresponding courses in French, as explained above.

ENGLISH.

Professor C. K. GAINES.

ENGLISH A.—(Prescribed) Soph. I. We. at 2. Professor FOSTER.

The aim in this course is to increase by exercise the student's command of his mother tongue. Each member of the class is required to write an essay every week, and a part of the hour of recitation is given to the reading and criticism of these essays. Lectures are given on the principles of English composition.

ENGLISH B.—(Prescribed) Soph. II. We. at 2. Professor FOSTER.

Careful study will be made of the systematic plan and logical development of the various kinds of discourse. Outlines will be prepared and criticised, and from these complete compositions will be constructed.

PARLIAMENTARY LAW AND DEBATE I and 2.—I. Tu. 2 to 4; II. Tu. 2 to 4: to be elected together. Professor C. K. GAINES.

In these courses the class is organized and conducted as an assembly, the professor in charge ordinarily acting as chairman. To insure the forming of a class at least twenty students must elect the subject, as that has been found to be the minimum number consistent with effective work under the system followed. The rules of order are thoroughly studied, and their application illustrated in the proceedings: thus knowledge and experience of great practical utility are obtained. Each member in turn acts as secretary; carefully prepared models are furnished for minutes, reports, resolutions, etc., and all written work is subject to revision by the instructor. Frequent debates are held upon practical questions, and all members are required to take part. The speeches are usually from fifteen to twenty minutes in length; reading from manuscript is prohibited, and both argument and delivery are reviewed and criticised by the instructor at the close of each debate. A thoroughly practical and business-like style of speaking is inculcated; the aim is to train the student to think upon his feet and express his thought effectively. Timid speakers are encouraged to persevere and do their best. *Deturs* are offered, both for proficiency in parliamentary law and practice and for excellence in extemporaneous speaking.

ENGLISH I and 2.—(three hours) I. Lectures Tu. Th. at 11; II. Tu. Th. at 11: hours for writing and for criticism to be arranged. Professor C. K. GAINES.

The above courses, open to Juniors and to Seniors who have not previously pursued them, are closely connected and must be elected together unless a different arrangement is expressly sanctioned by the professor in charge. It is not permissible to elect the lectures without also pursuing the course of reading and criticism which is included with them and designed to supplement and illustrate them.

The aim of these courses is to give an introduction to the systematic study of English literature; also to form a habit of rapid, critical reading, and a taste for the best authors. The development of English literature is treated historically in the lectures (two hours a week throughout the year). This part of the work connects closely with History 4 and 5, and the relation with contemporary political and social history is kept constantly in view. Black-board tabulations are used, students are required to take adequate notes, and a written examination is given at the close of each term.

Parallel with the lectures, and covering about the same ground,

are the reading courses. The *prescribed* reading (included in courses 1 and 2) is arranged in two groups, or sub-courses, corresponding to the subjects treated in the lectures of the first and second terms, respectively. The authors, the amount, and in most cases the particular works to be read are designated, the purpose being to insure to each student an introduction to the chief masters of English and such familiarity with the field covered by the selection list as will enable those who subsequently elect the more advanced courses to pursue them with discrimination and profit. This part of the work may very advantageously be combined with courses 3 and 4 (see below). The election of those courses—one or both—in the *Junior year* is strongly recommended to all whose tastes and natural aptitudes incline them to this line of study, as the scope of their reading will thus be much enlarged and greater freedom of choice secured, while the arrangements are such that the amount of *writing* will not be materially increased. A special library is provided for the use of the class. All selections must be made from a list prepared for the purpose, in which each assignment is clearly defined and rated according to its length and difficulty. Students are required to prepare and present careful abstracts of everything read in the course, and to write a series of critical reviews under the supervision of the instructor and subject to searching criticism.

In the courses arranged for the Senior year the method followed is similar to that above described, but the selection list is extended, and a more ample library provided. Finer finish and a higher critical quality are demanded in the written work, and the standard of criticism is more rigorous. The more specialized courses (5—8) are open only to students who have obtained a grade not less than *eighty* in courses 1 and 2—unless special permission is granted for sufficient reasons. Hours for writing and for criticism are appointed by the instructor.

ENGLISH 3 and 4.—(one hour each). Open to those who have elected English 1 and 2.

Free election from the Junior selection list. These courses are for the accommodation of those who desire a larger amount of elective reading while pursuing English 1 and 2. See above.

ENGLISH 5.—(one hour). Open to those who have taken English 1 and 2.

English dramatic literature, especially that of the Elizabethan period.

ENGLISH 6.—(one hour). Open to those who have taken English 1 and 2.

Epic poetry: a study of the world's greatest epics through the medium of the most approved English translations and with reference to the best English criticism.

ENGLISH 7.—(one hour). Open to those who have taken English 1 and 2.

Essayists—English and American.

ENGLISH 8.—(one hour). Open in the second term of the Senior year to those who, after completing English 1 and 2, have taken English 4, 5, or 6.

The best English and American novelists: standard works from a special selection list. In this course the amount of reading prescribed is considerably greater than in any of those given above, and a high grade of critical work will be required.

RHETORIC.—II.

The subject is treated from a thoroughly practical standpoint, with a minimum of theorizing. The instruction is subservient to no textbook, but Whately's *Elements* is taken as a convenient basis. A large amount of written work is required.

FINE ARTS.

Professor HARDIE.

FINE ARTS.—I. Mo. We. Fr. at 2.

This course is designed as an introduction to the study of art and archæology, with special reference to the plastic art and architecture of the Greeks, Roman art, the development of the later styles of architecture, and sculpture and painting in Italy during the Renaissance. The course is conducted by lectures, and is illustrated by stereoptican pictures, photographs and plaster casts.

MATHEMATICS.

Professor FORD.

Mathematics is a required subject during the Freshman year. During the Sophomore, Junior and Senior years elective courses are offered.

The instruction offered in this department is intended to aid in the development of exact, concise, and independent reasoning, to cultivate the imagination and to inspire habits of original and independent thought. At the same time it is intended to afford those students who are desirous of doing advanced work in mathematics, astronomy, or physics an opportunity for securing the necessary preliminary equipment. The student is taught from the beginning that memory, although an important factor in mathematical study, is secondary to originality and invention.

In courses 1 and 2 special attention is given to a thorough drill in the subjects pursued. The work comprises the study of a text book, with recitations and frequent reviews, supplemented by lectures and original work. In all elective courses the subjects are developed by lectures accompanied by a careful and systematic questioning of the student during the progress of the lecture. Many problems are solved and original demonstrations required. Frequent recitations are given, the object of the recitation being to test the student's ability to apply readily what he has learned, rather than a repetition of the work previously developed by the lectures. Text books are used both for study and for reference.

MATHEMATICS 1.—(Prescribed) Fresh. I. Mo. Tu. Th. Fr. at 11.

Solid Geometry and Plane Trigonometry.

In addition to the ordinary propositions of solid geometry, the solution of numerical applications and original problems is required. In trigonometry the aim is to have the student master the principles of trigonometric analysis, and acquire the ability to solve triangles readily.

MATHEMATICS 2.—(Prescribed) Fresh. II. Mo. Tu. Th. Fr. at 11.

Algebra.

Special attention is paid to the rigorous demonstration of the theorems, as well as to their application to practical problems. Among the subjects treated are variables and limits, differentiation, principles of undetermined coefficients, binomial theorem, infinite series, logarithms, permutations and combinations, probability, general properties of equations.

MATHEMATICS 3.—I. Mo. We. Fr. at 9. Open to students who have had courses 1 and 2.

Analytic Geometry.

The subjects treated are the equations of the straight line and conic sections, with their principal properties, the discussion of the general equation of the second degree, and some of the simpler higher plane curves.

MATHEMATICS 4.—II. Mo. We. Fr. at 9. Open to students who have had course 3.

Elements of Calculus.

The work will include simple and successive differentiation of explicit and implicit functions with application to the expansion of functions, evaluation of indeterminate forms and maxima and minima, and

the integration of simple forms, with application. The course is designed to give enough of the elements of the subject to enable the student to take up intelligently a more thorough and systematic study of the calculus, and of its application to physical and mechanical problems.

MATHEMATICS 5.—I. Mo. We. Fr. at 10. Open to students who have had course 4.

Calculus.

In this course an opportunity is given to those who have taken course 4 to pursue the study of calculus further. Special topics, necessarily omitted from the preceding course, are treated.

Courses 5 and 7 are given in alternate years.

MATHEMATICS 6.—II. Mo. We. Fr. at 10. Open to students who have had course 5.

Differential Equations.

An elementary course is offered. Courses 6 and 8 are given in alternate years.

MATHEMATICS 7.—I. Mo. We. Fr. at 10. Open to students who have had course 3.

Modern Analytic Geometry and Solid Analytic Geometry.

Some of the modern methods in Analytic Geometry are taken up, including the abridged notation, reciprocal polars, anharmonic ratios, trilinear and tangential coördinates. In the Solid Analytic Geometry an elementary course is given. Courses 7 and 5 are given in alternate years.

MATHEMATICS 8.—II. Mo. We. Fr. at 10. Open to students who have had course 4.

Determinants and the Theory of Equations.

The elementary properties of determinants are derived, and the most important principles of the general theory of equations are developed. Courses 8 and 6 are given in alternate years.

MATHEMATICS 9 and 10.—I and II. We. at 11. Open to Seniors electing Mathematics.

Mathematical Methods.

Modern methods of study and instruction in Mathematics are treated relative to their history.

MATHEMATICS II.—II. Hours to be arranged. Open to students who have had courses I and 2.

Surveying.

The theory of the subject, including the study of instruments, is taken up in detail. The latter part of the course is devoted to field practice and the solution of problems.

ASTRONOMY.

Professor FORD.

ASTRONOMY I.—I. Mo. We. Fr. at 8. Open to Juniors and Seniors.

Descriptive Astronomy.

This course is designed to give the student a general introduction to the subject, and acquaint him thoroughly with the fundamental principles, the scientific methods of astronomical research, and the present state of our knowledge of the heavenly bodies.

ASTRONOMY 2.—II. Mo. We. at 8. Open to students who have had Astronomy I.

Spherical and Practical Astronomy.

In this course the study of the theory of instruments is taken up, astronomical problems are solved, and practical work with instruments is pursued as far as the present facilities permit.

PHYSICS AND CHEMISTRY.

Professor PRIEST.

General Physics is a required subject during the Junior year, and a complete course is given. For those who desire to do more advanced work in this department elective courses are offered. Chemistry is required during the Sophomore year, and three terms of elective work are offered. In both subjects the prescribed work consists partly of textbook study, with lectures and recitations, and partly of laboratory work, while the elective courses are mainly devoted to the latter.

PHYSICS 1.—(Prescribed) Jun. I. Mo. We. Fr. at 9.

PHYSICS 2.—(Prescribed) Jun. II. Mo. We. Fr. at 9.

General Physics.

These two courses are continuous. A text-book is used, with comments and illustrative experiments. In electricity much additional

material is given, and the whole is supplemented by a brief course of lectures upon the fundamental principles of physics and its relation to other branches of science.

PHYSICS 3.—I. Tu. Th. from 10 to 12. Open to students who have had courses 1 and 2.

Physical Laboratory: Mechanics, Sound, Heat, Light, Electricity.

PHYSICS 4.—II. Tu. Th. from 10 to 12. Open to those who have had course 3.

Physical Laboratory: Advanced work in Mechanics, Sound, Heat, Light, Electricity.

The first term of laboratory work is devoted to practice in the use of instruments of precision, accurate quantitative work in mechanics, and the experimental verification of physical formulae. In the second term more advanced work in heat, light, and electricity is done.

Students in these courses will, in general, work independently, following Sabine, Stewart and Gee, Nichols, Glazebrook and Shaw, Carhart and Patterson. Careful and accurate work, with full notes, will be required. The laboratory is equipped for practical work, and new apparatus will be constructed or purchased as needed.

CHEMISTRY 1.—(Prescribed) Soph. I. Tu. Th. from 2 to 4 and Fr. at 11.

CHEMISTRY 2.—(Prescribed) Soph. II. Tu. Th. from 2 to 4 and Fr. at 11.

General Chemistry.

This course is intended to cover theoretical and descriptive inorganic chemistry chiefly; followed, however, by a brief introduction to organic chemistry. Instruction is given by means of recitation, lectures, and laboratory work, about one-half the time being devoted to the latter.

CHEMISTRY 3.—I. Mo. We. Fr. from 2 to 4. Open to students who have had courses 1 and 2.

Qualitative Analysis: Basic and Acid Analysis; Analysis of Salts, Minerals, and Food Products.

CHEMISTRY 4.—II. Mo. We. Fr. from 2 to 4. Open to students who have had course 3.

Quantitative Analysis: Gravimetric and Volumetric Analysis; Analysis of Salts, and common Natural Products.

CHEMISTRY 5.—I. Mo. We. from 10 to 12. Open to students who have had Chemistry 4.

Advanced Quantitative Analysis: Analysis of Water, Dairy and Food Products.

The above elective work is almost entirely in the laboratory, under the direction and supervision of the instructor. Note-books are frequently examined, and written work is assigned. The laboratory is well supplied with fine balances, graduated glassware, and apparatus for special analysis.

GEOLOGY AND MINERALOGY.

Dr. LOGAN.

GEOLOGY 1.—I. Tu. Th. Sa. at 9.

Physical Geology.

This course is intended as an introduction to the study of physiographic, dynamic and structural geology. It is a study, in a general way, of the fundamental principles of the subject. The work of the class-room is supplemented by field excursions while the season permits. A large collection of rock-specimens, including the largest collection of polished stones in the State, assists the student very materially in the study of this branch of the subject.

GEOLOGY 2.—II. Tu. Th. Sa. at 10. Open to students who have completed course 1.

Paleontologic Geology.

The second course in geology begins with the study of fossils as such, and of the principal divisions of the animal kingdom, represented by fossil species. The life of each geological period is then studied in considerable detail, especially in respect to the evolution of the different divisions of animal life. An excellent collection of fossils makes it possible to study this branch of geology in a practical way. Field excursions include trips to Algonkian, Cambrian, Ordovician and Pleistocene areas.

GEOLOGY 3.—I. Tu. Th. Sa. at 10. Open to students who have completed course 2.

Economic Geology.

The third course in geology is intended to comprise a study of the principal economic products of the United States. Among other products the following will receive consideration: Coal, gas, oil, mineral waters, and building stones. The origin, mining, preparations and use of these important products will be studied.

MINERALOGY 1.—I. Mo. We. from 10 to 12, Fr. at 10.

A study of the elements of crystallography, including a consideration of the crystal form and optical properties of minerals, is followed by lectures on descriptive and determinative mineralogy. Much of the time of the laboratory is devoted to blow-pipe analysis. Attention is given to the study of the more common and useful minerals for which the region is remarkable. The Chapin-Andrews Collection of minerals affords an abundance of excellent material for illustrating this course.

MINERALOGY 2.—II. Mo. We. from 10 to 12, Fr. 10.

A continuation of descriptive and determinative mineralogy. Supplemented by work in the field.

BIOLOGICAL SCIENCES.

BIOLOGY 1.—(Prescribed, Scientific). Fresh. I. Tu. Th. from 2 to 4, We. at 11. Dr. LOGAN.

In this course the typical forms of vegetable life are studied, particular attention being paid to the general principles of organization common to all living plants. The structure and method of growth and reproduction of these typical forms are carefully studied.

BIOLOGY 2.—(Prescribed, Scientific). Fresh. II. Tu. Th. from 2 to 4, We. at 11. Dr. LOGAN.

The typical forms of animal life are studied, followed by lectures on natural selection, evolution, heredity, and the social life of animals.

PHYSIOLOGY AND HYGIENE 1.—(Prescribed, except in Group A) Fresh. I. Mo. We. Fr. at 9.

PHYSIOLOGY AND HYGIENE 2.—(Prescribed, except in Group A) Fresh. II. Mo. We. Fr. at 9 Dr. LOGAN.

Martin's "The Human Body" (Advanced course) is used as a textbook, and is supplemented largely by lectures and practical work.

BOTANY.—II. Tu. Th. at 11, Sa. at 8.

Structural Botany.

A study of the life processes of plants to illustrate the fundamental principles of nutrition, assimilation, growth, reproduction and irritability. Typical plants from each of the great groups are chosen for study. Field work in ecology will form a part of the work of the course.

ZOOLOGY AND HISTOLOGY.

Elementary course in these two subjects may be arranged for stu-

dents desiring to prepare for a course in a medical college. A collection of zoological specimens and histological sections make practical work in these two branches possible.

HISTORY.

Professor FOSTER.

In the work in History, stress is laid upon institutions, cause and effect, and the interdependence of nations and of ideas. The required work concerns itself with general history, while in the elective courses definite periods are made the subject of consideration. In all courses emphasis is laid upon individual work, and the methods used are in accordance with this idea.

HISTORY 1.—(Prescribed) Fresh. I. Mo. We. Fr. at 2. Professor FOSTER.

Ancient History.

The work of the course will be to point out some of the underlying principles of history and to study the development of civilization as exemplified in the religious, political and social institutions of the ancient nations. Most of the time is devoted to Greece and Rome. Written reports upon special assigned topics are required of each member of the class.

HISTORY 2.—(Prescribed) Fresh. II. Mo. We. Fr. at 2. Professor FOSTER.

Mediæval and Modern History.

This course covers the period from the fall of the Western Empire to the Peace of Augsburg in 1555, the aim being to trace the beginning and development of the Germanic states in Western Europe, the influence of the Roman civilization, the fortunes of the Holy Roman Empire and the Papacy, the political and social institutions of the mediæval period and the great reformation movements of the 16th century.

HISTORY 3.—Soph. I. Mo. We. Fr. at 3. Professor FOSTER.

Rise and Development of Teutonic Institutions

This course is designed as a preparation for the study of English History, hence especial emphasis is given to its bearing upon that subject and incidentally upon American History. Written reports upon special topics are required of each student.

HISTORY 4.—Soph. II. Mo. We. Fr. at 3. Professor FOSTER.

English History.

This course covers the political and constitutional history of England down to recent times. The main movements of Continental history from the Peace of Augsburg to the French Revolution are incidentally studied in connection with this course. Written reports upon special topics are required. This course may be counted for honors in either History or English.

HISTORY 5.—I. Mo. We. Fr. at 8. Professor FOSTER.

American History down to 1829.

Frequent oral reports are required upon special topics.

HISTORY 6.—II. Mo. We. Fr. at 8. Professor FOSTER.

American History from 1829 to the present time.

A brief survey of the Colonial period to give the student an idea of the basis of our national life is followed by a detailed study of the formation of the Union and the political and constitutional history of the United States. Letters and speeches of American statesmen, public documents and special histories, constitute the basis of the work. Much individual research embodied in oral reports is required.

HISTORY 7.—I. Tu. Th. Sa. at 8. Professor FOSTER.

Modern History of Europe.

As a preface to this course an outline is given of the Rise of French Absolutism, culminating in the period of Louis XIV. The main movements in European life during the last century are then given, especially the Napoleonic Wars and the resulting reconstruction of Europe. A thesis is required in addition to frequent reports.

HISTORY 8.—II. Tu. Th. Sa. at 8. Professor FOSTER.

International Law and Diplomacy; Historical Research and Criticism.

The principles of International Law are presented and illustrated by the study of cases. A sufficient history of Diplomacy is given to enable the student to appreciate and understand the current discussion of questions along these lines. Following the work in International Law a series of lectures is given on methods of Historical Research and Criticism, especially designed for those who contemplate teaching history. Among other things a critical list of sources and authorities is given.

POLITICAL ECONOMY.

Professor A. G. GAINES.

ECONOMICS 1 and 2.—(Prescribed) Sen. I and II. Mo. We. Fr. at 9.
Professor A. G. GAINES.

In this course, although a text-book is used as a basis of study, the *subject* rather than any one writer's presentation of it is treated. The instruction includes recitation, critical class-room discussion of each topic, and prescribed collateral reading, with occasional lectures. Numerous practical and real cases are assigned for analysis, discussion, and explanation; theses and review exercises are required. Among the topics taken up are:—First term: the fundamental principles of political economy; wealth; value; the production of wealth, its laws and conditions; its factors, labor and capital, with a careful study of each; distribution and its problems, with special attention to strikes, bounties, monopolies, and socialism; consumption, its forms and problems; taxation and its forms. Second term: exchange, its grounds and its forms; its instruments—(1) money, its nature, uses, and forms, and the problems of kind and quantity; (2) credit, its nature and forms, its uses and dangers, and the problems it presents; banks, their functions and uses; debts, personal and national; the tariff and its problems; a further critical study of socialism, financial crises, and hard times. These courses may be counted for honors in Philosophy.

SOCIOLOGY.—(Elective, three hours) Sen. II. (Hours to be arranged).
Professor FISHER

Students interested in social science and already well grounded in the principles of political economy may, upon application approved by the instructor, be admitted to Professor Fisher's course in sociology.

PHILOSOPHY.

Professor A. G. GAINES.

PSYCHOLOGY.—(Prescribed) Jun. I. Tu. Th. Sa. at 9.

This course treats chiefly of the psychology of consciousness and the questions involved therein. The instruction is principally by lectures, and the students are required to take notes; frequent oral reviews and class-room discussions alternate with the lectures. The topics specially studied are:—consciousness, its facts and conditions; mental energies and their classification; sense intuitions, their facts and the knowledge

they afford; memory, imagination, and reasoning; mental intuitions, their nature, proofs, facts, and relative importance; mental growth and mental training, with applications to methods of education. A series of theses on these topics is required.

LOGIC—(Prescribed) Jun. II. Tu. Th. Sa. at 9. Professor FORD.

This course aims to present the essential principles of reasoning, deductive and inductive, with its conditions and legitimate procedure. The purpose is to study the subject rather than any particular writer's treatment of it. Instruction is given by the use of a text-book and recitations thereon, with critical discussion of each topic treated, and by occasional lectures. The topics thus treated embrace, in deduction, terms, their kinds and their defects; propositions, their kinds, critical interpretation and transformations; and fallacies, their kinds and their analysis and detection: in induction, a critical study of the grounds of validity in inductive reasoning; then observation, experience and hypothesis are carefully studied; followed by a like study of the inductive methods, and of the fallacies incident to the inductive processes.

ETHICS.—(Prescribed) Sen. II. Tu. Th. Sat. at 9.

The subject is presented in a series of lectures, and collateral reading is indicated; students are required to take careful notes, and frequent examinations are given, oral and written. The subject is first presented as a moral science, its grounds and principles explained and vindicated, with some discussion of opposing theories. Practical ethics is then very fully treated, both comprehensively and in detail.

PEDAGOGY.

Professor FORD.

The Department of Pedagogy is organized in conformity with the requirements of the Department of Public Instruction of the State of New York, and is designed primarily for students intending to make teaching a profession.

An elementary examination prepared and submitted under the direction of the State Superintendent of Public Instruction must be completed before students can be permitted to enter upon the professional course of study. The examination may be taken at any time during the college course prior to entrance upon this work. Where equity demands it students will on application from the proper authority be allowed to com-

plete the preliminary examination after entering upon their professional study. Wherever possible, however, it should be completed in advance.

Four papers must be submitted covering subjects as follows:

1. Arithmetic, Algebra.
 2. American History, Civics, Geography.
 3. Physiology, Physics.
 4. Grammar, English Composition, Orthography.
- (Orthography will be marked on the answer papers submitted).

A minimum standing of 75 per cent on each paper will be required. The examinations will begin on the last Thursday of September and on the first Thursday of May and continue two days. Candidates may combine the standings earned in any three consecutive examinations.

Any candidate who pursues the prescribed course of study and who meets the prescribed condition will be issued a certificate upon receipt by the State Superintendent of a statement by the proper college authority certifying that he is entitled to the degree of A.B. or S.B., that he has demonstrated teaching ability and that he is of good moral character. This certificate will be designated the *college graduate professional certificate* and will be valid for a period of three years. During this period an official inspection of the work of such persons will be made by inspectors from the Department of Public Instruction and at its expiration if the work is satisfactory the certificate will be made permanent.

Students desiring to fit themselves for teachers and who for any reason do not wish to qualify for the college graduate professional certificate may be admitted to the course. While the courses offered are intended primarily for students intending to make teaching a profession, they will nevertheless be open to all students showing a fitness for the work and who have the necessary preliminary equipment.

The following courses are offered:

PEDAGOGY 1.—I. Tu. Th. Sa. at 9.

PEDAGOGY 2.—II. Tu. Th. Sa. at 10.

- (a) Philosophy of Education.
- (b) History of Education.
- (c) School Systems.
- (d) School Organization and Management.
- (e) Methods.

Pedagogy 1 and 2 constitute a continuous course throughout the year and are elected together. The course is conducted by lectures, with frequent reviews and collateral reading.

PEDAGOGY 3 and 4.—I. and II. Hours to be arranged. (One hour).
Open to students taking Pedagogy 1 and 2.

Educational Classics.

This course is designed to introduce the student to the literature of Pedagogy. A critical reading of some of the most celebrated pedagogical writings is made, with the aim of tracing the connection between the writer's philosophical views and his educational ideals. Among the books read are Herbart's *Science of Education*, Locke's *Conduct of the Human Understanding* and *Thoughts on Education*, Rousseau's *Emile*, Spencer's *Education*, Plato's *Republic*, Aristotle's *Politics*, Pestalozzi's *Leonard and Gertrude*, Montaigne's *Essays* and Froebel's *Education of Man*.

GENERAL INFORMATION.

SITUATION.

The University is admirably situated in a region remarkable for healthfulness, with spacious grounds on a hill overlooking the pleasant and thriving village of Canton, the county seat of St. Lawrence county. With abundant facilities for recreation, the student is free from undue distraction in his work, and is prompted to industry by every legitimate incentive; and while no place is absolutely free from evil to such as persistently seek it, the temptations to vice and dissipation are here at a minimum, and are utterly discountenanced, not merely by the discipline of the institution, but also by the general sentiment of the students and of the neighborhood.

TERMS, VACATIONS, AND HOLIDAYS.

The First Term begins on next to the last Wednesday in September. At Thanksgiving is a recess extending until the following Monday. At the time of the Christmas Holidays is a recess beginning on the Friday preceding Christmas and ending two weeks from the following Monday. The First Term closes on the second Saturday in February; the Second Term begins on the following Monday. Beginning on the Wednesday preceding Easter is a recess of one week. Tree Holiday is the last Friday in April, and the recess includes the following day. Field Day is the last Friday in May, and the recess includes the following day. The recess of the Senior class begins on the fourth Saturday before Commencement, which is on the last Wednesday in June. The Second Term is followed by a vacation of twelve weeks. For dates for the current year see Calendar, page 3.

DISCIPLINE.

It is earnestly desired that undergraduates may be influenced to good conduct and diligence by higher motives than fear of punishment. The sense of duty and honor, the courtesy and generous feelings natural to young men and women engaged in liberal pursuits, are appealed to as the best regulators of conduct. It is the policy of the government to allow

in all things as much liberty as will not be abused, and the students are invited and expected to coöperate with the Faculty; but good order and discipline will be strictly maintained, and misconduct punished by adequate penalties. Frequenting bar-rooms, billiard-rooms, or saloons, and all riotous and disorderly behavior, are absolutely forbidden, and will be punished by expulsion in aggravated cases. Students are answerable for immoral conduct during vacation no less than in term time. Each student is expected to attend regularly the Sunday services of the church of his choice. Devotional exercises are conducted four times a week in the University Chapel, and all students are required to attend.

EXAMINATIONS.

The closing week of each term is devoted to examinations, chiefly written. Special examinations for the benefit of students having arrears or seeking advanced standing will be given at the same time, and also at the time for holding the examinations for entrance, but at no other time. Students desiring to avail themselves of such examinations must make application at least three days before the appointed time. No student is allowed to pursue courses more than one year in advance of any subject in which he is in arrears.

REPORTS.

Reports of the standing and conduct of each student are made to his parents or guardian at the end of each term; hence, if a student falls behind in his studies or becomes disorderly, it is quickly known by those most interested.

LIBRARY.

All students in good standing are entitled, without extra charge, to the privileges of Herring Library, which contains nearly eleven thousand volumes and several thousand pamphlets, comprising all classes of subjects and including many rare and valuable books. The library is open during the afternoon, Mondays, Tuesdays, Thursdays, and Fridays, throughout the college year. The pastors of all the churches in Canton, and all teachers in the Canton Union School, are entitled, *ex officio*, to its privileges; it is free, also, to alumni of the University resident in Canton. The public may use it under certain conditions. For information application should be made to the Librarian (see page 7). The library is contained in Herring Library Hall, a substantial fire-proof building with a capacity of 60,000 volumes, erected in 1871 by Silas C. Herring. Donations of books and money will be gratefully acknowledged.

SPECIAL LIBRARIES.

Two rooms in College Hall are devoted to the use of the library of the classical department, which contains about one thousand volumes, comprising editions of Greek and Latin authors and general works of reference required by classical students.

A special library is also furnished for the use of students in the literature courses (see page 37). There are also small special collections for the use of students in the courses in history and in the sciences.

READING ROOM.

A commodious and well furnished Reading Room, supported and controlled by the students, is open at all hours of the day. The leading American and English magazines and reviews, together with most of the popular scientific and secular periodicals and newspapers, are kept on file.

LABORATORIES AND COLLECTIONS.

A well equipped Laboratory, conveniently situated on the second floor of the main building, supplies facilities for effective practical work in chemistry. On the same floor is a laboratory equipped for practical work in physics (see page 41). On the third floor is the biological laboratory. There is a valuable collection of rocks and fossils, illustrating the various geological formations. The Chapin-Andrews Collection of Minerals, owned by the College, is valuable and unique, consisting of crystals and of cut and polished rocks and minerals.

GYMNASIUM.

The Gymnasium, erected in 1896, is a handsome and commodious building, eighty-two by forty feet, situated south of College Hall, and comprises a large gymnasium hall above, and ample dressing-rooms below, fitted with individual lockers. Pulley-weights, Indian clubs, dumb-bells, wands, rings, and horizontal and parallel bars, are the principal forms of apparatus used. A thorough physical examination of each student is made by the medical examiner, according to whose advice the gymnasium work is adapted to each case. All who pass a satisfactory examination are required to take systematic exercise three hours each week under the instruction of the director of the gymnasium. The objects of the course are to maintain health and strength and to secure perfect physical development. Separate gymnasium classes are formed for the young women of the College and the exercises are specially adapted to their strength and needs.

EXPENSES.

The annual tuition fee for each student is fifty dollars. No reduction is made for absence, except in case of prolonged sickness. The paper used for examinations and class-room exercises is furnished by the College, and for this a fee is charged of fifty cents for each student. A small fee is charged for the material used in laboratory work; also for the use of books in the English Literature courses. By authority of the Executive Committee, each student of the University is required to pay, on or before October 1st, each year, a fee of one dollar for the support of the Reading Room, unless excused therefrom by the President. A fee of \$4 per year is charged for the use of the Gymnasium.

Board, washing and furnished room included, can be had at prices ranging from \$3.00 to \$4.00 per week. Text-books may be obtained at the College Agency at reduced rates for cash.

All College bills are made out by the Treasurer; each bill contains one-half the annual charges. The first bill is due and payable on the first day of the College year; the second bill is payable on the opening day of the second term.

FREE SCHOLARSHIPS.

The following free scholarships have been established by various donors by gifts of one thousand dollars for each scholarship. The holders are nominated by the founders:

The TOWNSEND scholarship, founded in 1887 by the Universalist Society of Auburn.

Two MERRITT scholarships, founded in 1887 by Hon. Edwin A. Merritt, LL.D., President of the Corporation.

The RICHMOND FISK scholarship, founded in 1888 by the First Universalist Society of Watertown in honor of Rev. Richmond Fisk, D.D., formerly President of the College.

The FLOWER scholarship, founded in 1889 by Hon. Roswell P. Flower, LL.D.

The MARY ELIZABETH NEWCOMB scholarship, founded in 1889 by Mrs. Sophronia R. Haskell, of Hartford, Conn., in memory of her daughter, the late Mrs. Cyrenius A. Newcomb, of Detroit, Michigan.

The PAWTUCKET scholarship, founded in 1889 by the High Street Universalist Society of Pawtucket, Rhode Island.

The WHITE scholarship, founded in 1889 by Mrs. Armenia S. White, of Concord, New Hampshire.

The MOSES HENRY HARRIS scholarship, founded in 1889 by the First Universalist Church of Worcester, Mass., in honor of Rev. Moses Henry Harris, D. D.

The ABSALOM GRAVES GAINES scholarship, founded in 1890 by Rev. A. G. Gaines, D.D., LL.D., formerly President of the College,

The CHARLES KELSEY GAINES scholarship, founded in 1890 by Prof. C. K. Gaines, Ph.D.

The GEORGE ROBINSON scholarship, founded in 1890 by George Robinson, Esq., formerly Treasurer of the University.

The ELIZA M. WIGHT scholarship, founded in 1893 by John P. Wight, Esq., of Troy, in memory of his wife.

The HARRIET LEWIS scholarship, founded in 1893 by Mrs. Harriet Lewis, of Meriden, Connecticut, and endowed with a fund of \$4,000, the income of which is devoted to paying the tuition and necessary college expenses of the holder during his course.

The ALPHEUS BAKER HERVEY scholarship, founded in 1894 by Rev. A. B. Hervey, Ph.D., formerly President of the College.

The ROBERT DENNISON BIDDLE scholarship, founded in 1894 by John Biddle and Harriet Biddle, of New York City.

The LYMAN BICKFORD scholarship, founded in 1894 by Lyman Bickford, Esq., of Macedon, N. Y.

Five BORDWELL scholarships, founded in 1899 from a bequest of Mrs. Diadema Bordwell, of Watertown, to be awarded by preference to applicants from Jefferson county.

The JUSTIN MACKENZIE scholarship, founded in 1900 in memory of Justin Mackenzie, by his sons, Frank, of Woodstock, Vt., and Charles, of Franklin, Mass.

The WILLIAM A. VOGEL scholarship, founded in 1900 in memory of her husband by Mrs. Cornelia Vogel, of Brooklyn.

The WELCOME T. JARVIS scholarship, founded in 1900 in memory of her son by Mrs. Sarah A. Jarvis, of Brooklyn.

The WILLIAM D. FARIS scholarship, founded in 1900 by William D. Faris, of Brooklyn.

The ALVINZA HAYWARD scholarship, founded in 1900 by Alvinza Hayward, of San Francisco, Cal.

The EMERSON scholarship, founded in 1900 by Mrs. Louisa J. Emerson in memory of her husband, Rev. George N. Emerson, D. D.

All scholarships are granted under the following conditions:

1. They may be granted to students of either sex, and shall be held to cancel all claims for tuition; but they shall be granted only to those to whom such pecuniary assistance is necessary.

2. The candidate for a scholarship shall declare his purpose to pursue a full course of four years in the College. In case any student shall, for any reason, abandon the course without completing it, unless excused by the President he shall pay tuition in full for all the time he has attended College under such scholarship.

3. The candidate shall present to the President evidence of good moral character, shall be pledged to diligence, morality, orderly behavior, and strict obedience to the rules of the College, and shall be not less than fifteen years old.

4. Disorderly behavior, willful violation of the rules of the College, the use of intoxicating liquors as a beverage, or any course of conduct

unbecoming to a young man or a young woman as a member of the University, shall be deemed by the President a sufficient reason to cancel said scholarship. In case any student holding one of these scholarships shall fail to maintain the standing requisite for continuance in the University, or from sickness, or any other cause, is absent for two successive terms from the regular exercises of his class, the scholarship may be declared vacant by the President.

5. The candidate upon receiving a nomination for a free scholarship, shall be required to pass, *without conditions*, an examination upon those branches required for entrance, before becoming entitled to its provisions. Certain services, such as acting as monitor, may be required of the holders of these scholarships.

In addition to the above regularly established scholarships, pecuniary relief is sometimes granted to worthy applicants in cases of real need. A full statement of the facts is required, with evidence. Application should be made to the President.

FINAL HONORS.

Honors are conferred at graduation for excellence in scholarship. The names of students who attain superior rank in the work of one or more departments are printed in honor on the Commencement programme, and in the next annual catalogue. Honors may be obtained in the following departments: GREEK, LATIN, FRENCH, GERMAN, ENGLISH, MATHEMATICS, PHYSICS AND CHEMISTRY, GEOLOGY AND MINERALOGY, BIOLOGICAL SCIENCE, HISTORY, and PHILOSOPHY. History 4 and Fine Arts may be counted for honors in either English or History; Economics 1 and 2 and Pedagogy 1 and 2 may be counted for honors in Philosophy.

Candidacy for Honors is determined on the basis of grades, and the unit of reckoning is the term-hour, i. e., work involving one hour per week of class-room attendance for a term. Students who attain grade 100 in work amounting to six term-hours, and grade 90 in nine additional term-hours in any department, are eligible for Highest Honors in that department. Students who receive grade 90 in nine term-hours of work in any department are eligible for Honors in that department. Every candidate for honors is required to pass with distinction a special honor examination in the work of the department in which he is a candidate for honors and also to pass with credit a thorough examination on a special topic connected with the line of study in which he is a candidate for honors, but not included in his regular work, or to write a thesis, or to perform such other practical work as the professor in charge may direct, to demonstrate his proficiency and fitness for independent study. The performance of such work must extend over at least one term under the guidance and supervision of the head of the department, and the results

attained must give evidence of careful and critical study. Candidates for honors must indicate the departments in which they seek honors prior to March 1st of their Senior year; but it is desirable that honor work be begun much earlier in the year. Honor examinations are held during the last week in May, and all other honor work must be completed before that time. Final honors are awarded by the Faculty at discretion upon evidence of superior qualifications demonstrated in the manner stated.

Recipients of Honors or Highest Honors who attain an average grade of at least 85, will receive a degree with distinction under the following conditions. Those who obtain Highest Honors in one department, or Honors in two departments, will graduate with the distinction *cum laude*. Those who receive Highest Honors in two departments, or Highest Honors in one department and Honors in two other departments, will be given the distinction *magna cum laude*. In rare cases students who attain this distinction and who show in their work an unusual degree of aptitude, thoroughness and originality, may be graduated *summa cum laude*, at the discretion of the Faculty.

Honors were awarded as follows at Commencement in June, 1901:

HIGHEST HONORS.—Mabel Harlan Benner, *Latin*; Harry Albertis Duncan, *Physics and Chemistry*; John Frederick Shepard, *Mathematics, Physics and Chemistry*.

HONORS.—Andrew Gilbert Akin, *Physics and Chemistry*; Mabel Harlan Benner, *Greek, English*; Herbert Phalon Cole, *Political Science and History*; Mary Vilura Conkey, *Greek, Latin, English*; Harry Albertis Duncan, *Political Science and History*; Harriet Delance Jackson, *Greek, Latin*; Almon Wheeler Lytle, *Political Science and History*; Edward James Mulholland, *Natural Science, Political Science and History*; Earl William Scriptor, *Physics and Chemistry, Political Science and History*; John Frederick Shepard, *Natural Science, Philosophy*.

DEGREES.

The requirement for graduation is the completion of a four years' college course, with a satisfactory grade in all the prescribed studies and in the required number of term-hours of elective work, and the presentation of a thesis.

The degree of Bachelor of Arts will be conferred upon any candidate who, having satisfied the requirements for admission, has completed Group A, Group B or Group C. (See pages 20, 21, 22).

The degree of Bachelor of Science will be conferred upon any candidate who, having satisfied the requirement for admission, has completed the course laid down for that degree. (See page 23).

Bachelors of Arts of three years standing may take the degree of *Master of Arts*, *Bachelors of Science* of three years standing may take the degree of *Master of Science*, and *Bachelors of Philosophy* of three years standing may take the degree of *Master of Philosophy*, for literary or scientific work evidenced to the satisfaction of the Faculty by thorough examinations or by published writings of acknowledged merit. It is designed that these degrees shall represent real and solid attainments in scholarship, and the Faculty, whenever it is deemed advisable, will call to their assistance persons of recognized proficiency in the particular subjects involved. In all cases a thesis will be required, on a topic approved by the Faculty.

COURSES LEADING TO THE SECOND DEGREE.

The following courses of study are recommended as adequate for the second degree. Candidates are not, however, limited to the precise courses specified; for any part of these a *sound equivalent*, to be judged by the Faculty, may be offered.

LATIN.

1. Tacitus, *Annals*, Bks. I-VI (ed. Furneaux); Merivale's *History of the Romans under the Empire*, with careful study of the character of Tiberius and the political institutions of the Early Empire.
2. Two hundred and fifty pages of Cicero's philosophical works; Mayor's *History of Ancient Philosophy*; Zeller's *Stoics, Epicureans and Sceptics*.
3. An equivalent amount selected from the less known Latin poets.
4. The *Captivi* and *Trinummus* of Plautus, and the *Phormio* and *Heautontimoroumenos* of Terence; Platner's *Greek and Roman Versification*, with careful study of the metres of the plays read.
5. Egbert's *Introduction to the Study of Latin Inscriptions*.

An original thesis in Latin on some topic in connection with the line of study chosen is required.

GREEK.

Any one of the courses below indicated may be elected, or portions of several may be combined under the advice of the professor in charge.

1. The *Iliad* and the *Odyssey* entire, with *Comparative Mythology and Antiquities*, and careful study of the Homeric question.
2. Fifteen tragedies, from Aeschylus, Sophocles, and Euripides, with Schmidt's *Rhythmic and Metric*, and Haigh's *Attic Theatre*.
3. An equivalent amount from the Lyric, Didactic, Comic, and Bucolic Poets.
4. One thousand pages (standard, of at least 300 words each) of Plato, with a thorough study of his *Philosophy* and that of Socrates.
5. An equivalent amount from the Attic Orators, with the history of the period involved.
6. Thucydides entire, with Grote and Curtius on the Peloponnesian War.

MODERN LITERATURE.

Advanced work in modern languages, especially French and German, may be offered for the second degree, but a high degree of proficiency will be required, and a thorough acquaintance with the best literature of the language elected.

ENGLISH LITERATURE.

Green's Short History of the English People; Taine's History of English Literature; Arnold's Manual of English Literature; Hunt's or Minto's English Prose; Stedman's The Nature of Poetry, Victorian Poets, and Poets of America; Lanier's Science of English Verse; and a critical reading of the following: Ward's English Poets entire, or a total of about 3,000 pages (at least 30 lines to the page) from not less than ten standard English poets; and 1,500 average pages from not less than five standard American poets; thirty standard plays, at least twenty of which shall be from Shakspeare; Bacon's Essays, and an equal amount (i. e., about 200 pages each—a page to contain at least 300 words) from the works of Addison, Burke, Macaulay, Emerson, Lowell, Matthew Arnold, and five other standard prose writers (not novelists); and fifteen standard novels by authors not now living.

For any part of this course a *sound equivalent*, to be judged by the Faculty, may be substituted; but prose fiction to a greater extent than above stated will not be admitted. To avoid inconvenience in certain cases (especially where works are specified or elected from which selections have previously been read) work done in the undergraduate courses may be counted for the second degree to an amount not exceeding ten per cent of the total requirement. Brief critical abstracts should be made of each work as it is read, and an accurate certified list of all works offered in discharge of the course, as above outlined, must be submitted at least ten days before the time set for examination,—in conducting which due regard will be had for the fact that the reading has extended over a series of years and covers a wide field. But thoroughness and good critical appreciation will be required, and the thesis (which should not be on too broad a theme) must evince mastery of the subject treated.

PHILOSOPHY.

Mill's System of Logic; Hamilton's or Bowen's Logic; Fowler's Inductive Logic; Ueberweg's History of Philosophy; Hamilton's Metaphysics; Bowen's Modern Philosophy. Plato's Dialogues (Jowett's translation is recommended) should be used for consultation and reference.

Jouffroy's Introduction to Ethics; Sidgwick's Methods of Ethics.

POLITICAL SCIENCE.

Smith's Wealth of Nations; Mill's Political Economy; F. A. Walker's The Wages Question; Bowen's or Cary's Political Economy; Roscher-Lalor's Political Economy; Cossa's or Blanqui's History of Political Economy.

Amos's Science of Law; Woolsey's Political Science; Lieber's Political Ethics.

This course may be combined with the preceding, if desired, under advice of the Faculty.

MATHEMATICS AND ASTRONOMY.

Solid Analytic Geometry,—C. Smith; Differential Equations,—Johnson, Forsyth; Modern Algebra,—Salmon; Higher Plane Curves,—Salmon. Theoretical Astronomy,—Watson, Chauvenet. Careful reading of papers published by societies devoted to Astronomy.

PHYSICS.

General Physics,—Deschanel, Ganot, or Daniel; Electricity and Magnetism,—Maxwell or Gordon; Modern Applications of Electricity,—Hospitalier; Heat,—Maxwell.

CHEMISTRY.

Roscoe's and Schorlemmer's Treatise on Inorganic Chemistry; Qualitative Analysis,—Prescott and Johnson, or Fresenius; Quantitative Analysis,—Fresenius.

NATURAL HISTORY.

1. Zoology: Claus and Sedgwick's Text-Book; Brooks's Hand-Book of Invertebrate Zoology; Parker's Zootomy; Works of Darwin and Spencer.

2. Botany: Sachs's Text-Book; Goodale's Physiological Botany; Arthur, Barnes, and Coulter's Plant Dissection; Gray's Manual.

3. Geology: Lyell, Geikie, Dana, LeConte. Mineralogy: Dana. Collections and Classifications.

HISTORY.

Any one of the following courses may be elected.

1. Mediæval History.

As a basis of study; Emerton's Introduction to the Study of the Middle Ages and Duruy's History of the Middle Ages. A careful reading in the order given, of Gibbon's Rome, Bryce's Holy Roman Empire, Cox's Crusade's, Duruy's France, Milman's Latin Christianity Vols. III to VII inclusive, Giesebrecht's Die Deutsche Kaizerzeit.

Frequent references to Martin's France, Rambaud's France, Draper, Emerton, Waitz, Ranke and Guizot.

2. English History.

Green's Longer History, Freeman's Norman Conquest; Gairdner's Houses of Lancaster and York, Creighton's Age of Elizabeth, Ranke's England, Gardiner's Puritan Revolution, McCarthy's Epoch of Reform, also History of Our Own Times, Taswell-Langmead's English Constitutional History.

As references; Knight, Hallam, Froude, Macaulay, Lingard, and Allison's Europe.

4. American History.

The following to be critically read in the order indicated: Shaler's "Nature and Man in America," Schoolcraft's "North American Indians," Prescott's "Ferdinand and Isabella," Fiske's "Discovery of America," Parkman's Pioneers of France" also "Jesuits in North America," Fiske's "Old Virginia and her Neighbors," "Beginnings of New England," "Dutch and Quaker Colonies," Parkman's "Old Regime in Canada," "La Salle," "Frontenac," "Half Century of Conflict," "Montcalm and Wolfe," and "Conspiracy of Pontiac," Fiske's "American Revolution" and "Critical Period of U. S. History," either McMaster or Schouler as covering the period from the Revolution to the Civil War, Rhodes from the Compromise of 1850.

In addition to these, VonHolst's work on the Constitution and Tyler's Literary History of America.

There must also be at hand for constant reference; Bancroft, Hildreth, Lodge, Frothingham, the "American Statesmen" series and "American Commonwealths," Winsor, Henry Adams, Curtis and Lalor's "Encyclopedia of Political Science and History.

Only those who are graduates of this College are admitted as candidates for the Master's degree.

Notice of application for examination must be given to the Recorder at least two months before Commencement. The fee for the diploma of the second degree is ten dollars, with the necessary expenses of examination, to be paid to the Treasurer by the first day of June next preceding the annual meeting of the Board of Trustees at which action is to be taken.

THE THEOLOGICAL SCHOOL

THE CANTON THEOLOGICAL SCHOOL.

The Seminary, now in its forty-fourth year, was formally opened in April, 1858. The late Ebenezer Fisher, D.D., was President from the opening until his death in 1879. He was succeeded by Rev. I. M. Atwood, D. D., who remained in office until his retirement in 1899 to accept the position of General Superintendent of the Universalist Church, when Rev. Almon Gunnison, D.D., was elected President of the whole University. In the interval of forty-four years over 370 students have been received and over 330 have been sent out into the Ministry of the Universalist Church. The Seminary has been open from the beginning to men and women on the same terms and thirty-one women have been enrolled in its classes.

The Seminary was founded by the Universalist Church for the education of its ministry. This fact is never lost sight of. The aim is to send out into the ministry of the Church persons not only qualified to teach and to preach, but alive with interest in the great and advancing principles of Universalism, and loyally devoted to the welfare of the organization to which the maintenance of these principles is committed.

The Canton Theological School is an independent department of the St. Lawrence University, occupying in common with the College of Letters and Science the grounds, Library and Gymnasium, but having its own building and its separate faculty, funds and government. Students in the Theological School are eligible to instruction in the College classes, as are also College students to the classes of the Theological School.

FACULTY OF THE THEOLOGICAL SCHOOL.

REV ALMON GUNNISON, D.D. LL.D.,

President, and Dockstader Professor of Theology and Ethics.

REV. JOHN STEBBINS LEE, D.D.,

A. C. Moore Professor of Ecclesiastical History and Archæology.

REV. HENRY PRENTISS FORBES, D.D.,

Dean and Craig Professor of Biblical Languages and Literature.

REV. LEWIS BEALS FISHER, D.D.,

Ryder Professor of Pastoral Theology and Sociology.

REV. ORELLO CONE, D.D.,

Richardson Professor of Biblical Theology.

REV. I. M. ATWOOD, D.D.,

Non-Resident Lecturer on Pastoral Relations for 1902.

REV. J. T. SUNDERLAND,

Non-Resident Lecturer on Comparative Religion for 1902.

REV. J. F. SIMMONS,

Non-Resident Lecturer on Pastoral Work for 1902.

STUDENTS.

GRADUATES JUNE 1901.

Orin Edson Crooker,	Ann Arbor, Mich.
Rufus Hopkins Dix,	Ashland, Mass.
Don Marshall Flower,	Hartland, Vt.
John Smith Lowe,	Dexter
Herbert Lester Rickard,	Fort Plain

GRADUATE STUDENTS.

CANDIDATES FOR DEGREE OF B. D.

Benjamin Warren Atwell,	Burlington, Vt.
Ina May Bridgeman,	Canton
Ida Estelle Estes,	Canton
John Smith Lowe,	Canton
Edward Butler Saunders,	Canton

SENIOR CLASS.

Thomas Jefferson Farmer, Jr.,	Fort Plain
Bernard Clinton Ruggles,	Santa Paula, Cal.

MIDDLE CLASS.

Adelbert Edwin Allison,	Dexter
Walter John Coates,	Dexter
Lena Lola Dunlap,	Fitchburg, Mass.
James Howard Flower,	Hartland, Vt.
Wines Harris Skeels,	Watertown

JUNIOR CLASS.

Irving Paul Fuller,	Tully
Chester Cleland Harris,	Berkshire, Vt.
Will Arvin Kelley,	No. Montpelier, Vt.
Maria Pushaw,	Pittsfield, Me.
George Delbert Walker,	So. Onondaga

SPECIAL.

Lilian Saxe Holmes,	Boston, Mass.
DeWitt Clinton Reilly,	Buffalo

DEPARTMENTS OF STUDY.

The principle of equivalence now advocated and very generally adopted in colleges has an important bearing on the rank and value of courses of study in the technical school. That principle is, that a course of instruction is to be estimated, not by the fidelity with which it follows the traditional lists of topics, but by the *equivalent value* of the studies pursued as means of intellectual development and discipline and as sources of knowledge. On that principle, logically applied, it may well be considered whether the regular and full course of study required in the Seminary does not entitle its graduates to the degrees, or to equivalent degrees, earned by graduates of colleges.

While nearly everything that concerns an education is taught in the Seminary, from English Orthography to Hebrew Syntax, there are nine principal Departments of study: Ethics, History, Sociology, Criticism and Interpretation, Comparative Religions, Theology, Church Administration, Homiletics, and Apologetics.

I. ETHICS.

The aim in this study is to master the true theory of the moral powers and the principles and limitations of their action. To this end the subject is first taken up as a science, and afterwards considered in its application to practical life.

II. HISTORY.

General History is pursued until the student acquires a knowledge of its relations to Church History, to ancient Sacred History, to the History of Dogma and of the modern sects. To this study succeeds as much special work in the departments related to religion as time can be found for.

III. THEOLOGY.

Old and New Testament, Theology, Dogmatic Theology, Denominational Theology, and Systematic Theology receive each in turn the attention of the student. The purpose is not so much to ground him in a special belief as to give him the knowledge which should underlie rational faith.

IV. COMPARATIVE RELIGIONS.

Much attention has always been given in the School to the subject of Comparative Religions. Great progress has been made in recent years both in the knowledge of the religions with which Christianity must be

compared and in the production of facilities for the study. This Seminary avails itself of the latest and best helps in this Department.

V. HOMILETICS.

The science and art of preaching are taught here theoretically and practically. It is believed that in no similar institution does the student obtain more intelligent guidance or acquire more practice in the business of making and delivering sermons. Beginning with the second year the composition and delivery of sermons, with criticism, continues through the course.

VI. APOLOGETICS.

The new method of dealing with the subject of the Evidences which has come into so great favor in German, Scotland and England, and of which the works of Kaftan, Bruce and Macgregor are so persuasive examples, has been adopted in this Seminary. At the same time the external historical evidences, direct and indirect, are not neglected.

VII. CHURCH ADMINISTRATION.

Pastoral Theology is the name given to one chair in the Canton School; but the large subject of the care and administration of churches; including the questions of revenue, church extension, the institutional church, denominationalism, pastoral duties and relations, with many more subjects of moment to the great business of religion, is given close and continuous attention.

VIII. PSYCHOLOGY.

The "Old" and the "New" Psychology are expounded to the student, but neither is taught an authoritative and final. A substance of teaching which may be said to be derived in part from each, and to differ in important respects from both, finds favor with teacher and pupils.

IX. INTERPRETATION AND CRITICISM.

The Sacred Scriptures of the Old and New Testaments are given continuous attention. While nothing belonging to present knowledge of the Scriptures is overlooked, and the point of view is that of scientific interpretation as distinguished from literalism and dogmatism, a spirit of reverence and well-grounded faith presides over the various critical and interesting inquiries that arise in this study.

INSTRUCTION IN GERMAN.

Dr. Forbes, an interested student of German Theology, has classes in German throughout the course. An unusually favorable opportunity is thus offered to students to take up the study of German and to become acquainted with "German Theology" by access to its original sources.

COURSE OF STUDY.

FIRST YEAR.

FIRST TERM—

Rhetoric—Genung's Manual; Prof. A. S. Hill's Foundations of Rhetoric; Exercises. Prof. CONE.

Logic—Jevon's Lessons, with Lectures. Prof. FORBES.

Greek—Harper's N. T. Method. Prof. FISHER.

Hebrew—Harper's Manual and Grammar. Prof. FORBES.

Biblical Geography and Antiquities—Hurlbut's Manual, Lectures on Biblical Archaeology. Prof. LEE.

Principles of Evolution—Evolution and Religious Thought. Prof. FISHER.

SECOND TERM—

Rhetoric—Genung's Manual; The Art of Discourse; Themes. Prof. CONE.

Ethics—Muirhead's Elements of Ethics; Hyde's Practical Ethics; Martineau's Types of Ethical Theory; Lectures. Prof. CONE.

Archæology—Lectures. Prof. LEE.

Ecclesiastical History—Fisher, with Schaff as reference. Prof. FORBES.

Greek—Gospel of John; New Testament Text, and Manuscripts. Prof. FISHER.

Hebrew—Harper's Manual and Grammar. Prof. FORBES.

Evolution—Fiske's Principles of Evolution. Prof. FISHER.

SECOND YEAR.

FIRST TERM—

Sacred Rhetoric—Homiletics; Phelps's Theory of Preaching; Pattison's Making of the Sermon. Drill in planning sermons. Prof. FISHER.

Ecclesiastical History—Fisher's Reformation. Prof. FORBES.

Greek Testament—Selections from the Gospels, with Harper's Grammar. Prof. CONE.

Pastoral Theology—Lectures on the Care and Administration of the Church. Prof. FISHER.

Hebrew—Gesenius's Grammar and Exercises; Selections from the Historical Books. Prof. FORBES.

SECOND TERM—

Psychology—Stout's Manual of Psychology—Baldwin—Sully—Lectures. Prof. FORBES.

Homiletics—Studies of History of English and American Pulpits; Analysis of Sermons of Eminent Preachers. Prof. FISHER.

History of Doctrines—Lectures on the History of Retribution, with Ballou's Ancient History of Universalism and Beecher's History of Retribution. Prof. LEE.

Universalism—Lectures on Modern History. Pres. GUNNISON.

Exegesis—Critical Study of the Greek of the New Testament and Interpretation. Prof. CONE.

Greek—Pauline Epistles. Hermeneutics—Immer. Prof. Cone.

Hebrew—Selections from the Old Testament. Prof. FORBES.

THIRD YEAR.

FIRST TERM—

Homiletics—Study and Criticism of Sermons. Prof. FISHER.

Comparative Religion—Menzie's History of Religions—Toy—with Lectures. Prof. FISHER.

Greek Testament—Critical Readings and Exposition. Prof. CONE.

Political Economy—Walker. Prof. FISHER.

Old Testament—Origin of Books, History of Canon, Prophecy; Driver's or Bennett's Introduction to the O. T. Prof. FORBES.

SECOND TERM—

Universalist Church—Policy; Methods; Manual. Pres. GUNNISON.

Emotional Religion and the Inner Life—Lectures on The Doctrine of Prayer. Prof. LEE.

Evidences—Bruce's Apologetics; Martineau's Study of Religion. Prof. FORBES.

New Testament—McGiffert's Apostolic Age; Cone's Gospel Criticism; History of Text; of Canon. Prof. CONE.

Hebrew—Readings from the Psalms and the Prophets. Prof. FORBES.

Sociology—Social Economics and Social Problems; Economics and Applied Christianity—Giddings, Small, Vincent. Prof. FISHER.

FOURTH YEAR

Theology—Fairbairn's—The Place of Christ in Modern Theology. Prof. FORBES.

Natural Theology—Valentine. Bascom. Prof. FORBES.

Hebrew—Critical Study of the Hexateuch. Prof. FORBES.

Exegesis—Critical Reading of the New Testament. Prof. CONE.

Theology of the New Testament—Cone's The Gospel and its Earliest Interpretations; Reuss, or Weiss, with Lectures. Prof. CONE.

Life of Christ—Geikie—Edersheim. Prof. LEE.

Theological Encyclopædia. Prof. FORBES.

Preaching—Composition and Criticism of Sermons. Prof. FISHER.

Ecclesiastical History—Uhlhorn's Christianity and Paganism. Continuity of Christian Thought. Prof. LEE.

Comparative Religion—Tiele's Elements of the Science of Religion. Prof. FISHER.

Sociology—Lectures; Outlines; Ward; Fairbanks; Nash. Prof. FISHER.

Theology—Systematic or Historical Theology in the German Originals. Prof. FORBES.

Theology—History of N. T. Times, and Study of O. T. Apocrypha. Prof. FORBES.

NOTE.—Text-books are often changed, and the above only indicate the kind of literature preferred by the Faculty.

INFORMATION.

TERMS AND VACATIONS.

The School Year will begin on the same day as the First Term of the College of Letters and Science, and the Christmas and Easter recesses will also be the same. Commencement is the last Tuesday in June, 1902—this year June 24.

CONDITIONS OF ADMISSION.

The students particularly desired are those who give promise of usefulness in the ministry of the Universalist Church. The best preliminary preparation is a classical course in college. Students whose opportunities have not admitted of such preparation are received if they possess a High School or equivalent education in English. Sound moral principle and approved Christian standing are indispensable.

Applicants for admission must bring satisfactory testimonials as to their moral and religious character; if they are members of any church—which it is very desirable they should be—they should bring certificates to that effect.

EXPENSES.

No charge is made for tuition, or for the use of the library.

Board may be obtained in private families at \$3.50.

The necessary expenditure for each student is, at the maximum, about \$180 a year, of which \$122.50 is for board.

The General Convention grants aid by means of scholarships to students desiring to avail themselves of them; when recommended by the Faculty. They can add to their resources by preaching during vacation, or at other times, when deemed advisable by the Faculty.

LIBRARIES,

The Herring Library was founded by the munificence of the late Silas C. Herring, of New York. It contains a valuable and well selected collection of about 12,000 volumes. Among its contents are the libraries of the late

Rev. Samuel C. Loveland and of the late Prof. Dr. K. A. Credner, of the University of Giessen. The latter is especially rich in the departments of Biblical Criticism and Ecclesiastical History, and contains a large amount of rare and valuable literature of the early decades of the sixteenth century; works of Zwingli, Luther, Erasmus, Melancthon, Reuchlin, Bugenhagen, and other noted writers of the era of the German Reformation. Many of these books are exquisitely bound.

The library is being enlarged gradually by means of a fund donated for the purpose, and by contributions from friends. It is hoped that the present collection may be only a nucleus of large accessions in the future.

Valuable private libraries are also accessible to students of the school.

THE REFERENCE LIBRARY.

The utility of a collection of books, under the same roof with the class-room, for consultation in daily work, had so often impressed itself upon the Professors that the President in 1892 laid the foundation for a Reference Library by the purchase of about 100 volumes. This collection has been increased gradually by gift and purchase; and now by the generosity of a friend of the school, Mr. Lyman Bickford, of Macedon, N. Y., a fund of \$1,000 has been secured, from the income of which substantial and valuable additions are made from time to time.

FISHER MEMORIAL HALL.

The Theological School owns and occupies Fisher Memorial Hall, which was erected for its special and exclusive use in 1883. The building contains, besides class rooms, office and Reading Room, a large and beautiful Chapel, designed as a memorial of the first President, the late Ebenezer Fisher, D.D., which is now used for religious purposes by both departments of the University.

READING ROOM.

The Theological School has established a Reading Room in its own building. An annual fee of \$1 from each student is required by the Board of Trustees, for its support, and as the condition of enjoying all its privileges. In addition to various secular publications, this Reading Room keeps on file the following denominational and religious publications;

The Universalist-Leader, Independent, Universalist Herald, Christian Register, Outlook, Advance, Sunday School Helper, Homiletic Review, Literary Digest, Christian Literature, The Sunday School Times, Am. Journal of Theology, Bibliotheca Sacra, Expositor.

DIPLOMAS AND DEGREES.

The regular course of instruction extends through three years. Those only will be considered graduates of the School and entitled to its diploma, who shall have completed the three years' course of study herein laid down. Those who desire may pursue a partial course, and will be entitled to a certificate stating the extent of the same; but the completion of the full course is desired by the Faculty, and will, so far as possible, be secured.

A Post Graduate Course has been established, to be completed by graduates in one year. The degree of *Bachelor of Divinity* is conferred on those completing this course. The Faculty offer in the Fourth Year work twelve elective courses, six of which must be chosen and completed by the candidate, who may reside elsewhere during his studies, but must return to the University for final examinations. Students of the Middle and Senior classes may prosecute the studies of the Fourth Year, but only on condition that they shall have attained in the regular work of the preceding year an average grade of eighty per cent.

SCHOLARSHIPS AND FUNDS.

In addition to the Scholarships given by the General Convention to Theological Students, on terms and conditions prescribed by the Board, the Seminary holds "The Lester Taylor Fund" and "The Sarah A. Gage Fund," the income of which it is authorized to use for "the support and education" of students for the Universalist Ministry attending this School and complying with the conditions of the benefaction. From these sources resident students are supplied with text-books as a gratuity.

GENERAL EXERCISES.

After the study of Homiletics is commenced in the second year, sermons are preached and criticised on Wednesday of each week during the remainder of the course.

A critical and exegetical study of the Greek Testament is pursued during the Second and Third years, under the direction of the Professors of Biblical Languages.

Conference meetings, conducted in succession by the Professors and by the Students of the different classes, are held every Thursday evening in the Chapel.

Examinations, either oral or written, are a regular order at the close of each term.

MISCELLANEOUS.

As a general answer to many inquiries it may be stated here that, (1) The Canton Theological School is located at the county seat of St. Lawrence county, in Northern New York, on the Rome, Watertown & Ogdensburg division of the N. Y. Central R.R.; (2) That the University buildings are within the corporation, near the railway station, and conveniently situated for those who desire to board in the village; (3) That one of the oldest and best Universalist parishes in the State is here, while the Universalist element is strong in the whole region; (4) That the opportunities for undistracted study are equal to the best; and that in the item of expense, a student could scarcely expect to be more favorably conditioned. It may be further stated that Canton has the reputation of being one of the healthiest places in the country—a reputation which it has amply sustained in the experience of over thirty classes of students.

Theological Students are eligible to the privilege of instruction in any of the regular classes or courses in the College. But they are required to obtain permission from the Faculty to enter on any such study, and are not allowed to pursue it to such extent as will interfere with work in their own department.

GENERAL SUMMARY.

Trustees,	25
FACULTY.	
College of Letters and Science,	11
Theological School,	5
Lectures and other officers,	6
 STUDENTS.	
College of Letters and Science,—	
Graduate Students,	12
Senior Class,	17
Junior Class,	23
Sophomore Class,	38
Freshman Class,	46
Special Students,	4—140
Theological School,—	
Graduate Students,	
Non-Resident,	1
Resident,	4
Senior Class,	2
Middle Class,	5
Junior Class,	5
Special Students,	2—19
	159
Names entered twice,	2
Total,	157

ACKNOWLEDGEMENTS.

The University hereby makes grateful acknowledgement of the receipt of the following gifts. Pledges made during the past year, to be paid hereafter, will be duly acknowledged in the next issue of the Catalogue:

For the College of Letters and Science: From Mrs. Mary A. Weeks, to found the Weeks Scholarship, \$1,000.

For the Woman's Professorship: From Mrs. Mary T. Wemple \$1; from Mrs. C. C. Smith \$5; from Dr. L. E. Heaton \$25.

For the J. H. Chapin Professorship: From Mrs. J. H. Chapin, \$1,000.

For Equipment: From James McKinney, \$10; from Donald Frazer, \$2; from J. T. Wilson, \$100; from Leon Hoage, \$25; from C. F. Cook, \$15; from Mr. Gillett, \$5; from May Irwin, \$10; from W. J. Woods, \$15; from Eva Hathaway, \$5; from James McKinney, \$5; from Reuben Jones, \$5; from W. C. Hall, \$10; from Dr. A. L. Morgan, \$5; from James S. Grant, \$5; from Owen D. Young, \$15; from Elizabeth Avery, \$3; from H. A. Abbott, \$2; from Frank T. Post, \$35; from Edmund Miller, a piano.

THE CLINTON LIBERAL INSTITUTE.

FOUNDED 1832.

"For the Public Education and Instruction of Youths."

Removed from Clinton to Fort Plain 1879.

Removed from Fort Plain to Canton 1901.

CORPORATION.

OFFICERS.

HON. EDWIN ATKINS MERRITT, LL.D., Potsdam,
President.

FRANK NASH CLEAVELAND, M.A., Canton,
Secretary.

GEORGE SHELDON CONKEY, B.A., Canton,
Treasurer.

TRUSTEES.

Rev. DANIEL BALLOU, Utica.
EDMUND MILLEN, Esq., Middletown.
DANIEL I. DEVOE, Esq., Fort Plain.
ABRAM DEVENDORF, Esq., Fort Plain.
FOSTER L BACKUS, M.A., LL.B., Brooklyn.
LEDYARD PARK HALE, M.S., LL.B., Canton.
Rev. JAMES DIMOND CORBY, Utica.
Hon. EDWIN ATKINS MERRITT, LL.D., Potsdam.
GEORGE SHELDON CONKEY, B.A., Canton.
Rev. JAMES MILFORD PAYSON, D.D., Canton.
Rev. ALMON GUNNISON, D.D., LL.D., Canton.
FRANK NASH CLEAVELAND, M.A., Canton.

EXECUTIVE COMMITTEE.

Messrs. GUNNISON, PAYSON, HALE, CONKEY and CLEAVELAND.

INDEX.

- Acknowledgments, 76.
- Admission—
 - To College, 15-19.
 - To Theological School, 70.
- Board, Books, etc., 54.
- Calendar, 3.
- Classes Graduated in 1900—
 - College, 9.
 - Theological School, 65.
- Clinton Liberal Institute, The, 76.
- College Bills, 54.
- College of Letters and Science, 3-64.
- Corporation, 5.
- Courses of Study—
 - Leading to Degree of B. A., 20, 21, 22.
 - Leading to Degree of B. S., 23.
 - Second Degree, 58-60.
 - Theological School, 68-69.
- Debate, 36.
- Degrees and Diplomas, 57, 73.
- Degrees Conferred in 1900, 9.
- Departments of Instruction—
 - Latin, 26.
 - Greek, 30.
 - French, 33.
 - German, 34.
 - English, 35.
 - Fine Arts, 38.
 - Mathematics, 38.
 - Astronomy, 40.
 - Physics and Chemistry, 41.
 - Geology and Mineralogy, 43.
 - Biological Sciences, 44.
 - History, 45.
 - Political Economy, 47.
 - Philosophy, 47.
 - Pedagogy, 48.
 - Theological School, 68-69.
- Discipline, 51.
- Examinations, 52.
 - For Admission, 15-19.
 - For Advanced Degrees, 58.
- Executive Committee, 5.
- Expenses—
 - College, 54.
 - Theological School, 70.
- Faculty and other Officers, 6, 7.
 - Of College, 8.
 - Of Theological School, 64.
- Fisher Memorial Hall, 71.
- Foundation of Theological School, 63.
- Free Scholarships, 54, 72.
- Gage Fund, 72.
- General Exercises—Theo. School, 72.
- Gifts, 75.
- Graduate Students, 10, 65.
- Gymnasium, 53.
- Holidays, 51.
- Honors, 56.
- Hours, Tabular View, 24, 25.
- Information—
 - College, 51.
 - Theological School, 70.
- Instruction, Departments—
 - College, 26-50.
 - Theological School, 66-67.
- Introductory—
 - College, 4.
 - Theological School, 63.
- Laboratories and Collections, 53.
- Libraries, 52, 53, 70, 71.
- Non-Resident Students, 10, 65.
- Organization, 4.
- Public Worship, 49, 70.
- Reading Rooms, 53, 71.
- Recesses, 51, 71.
- Reference Libraries, 53, 73.
- Reports to Parents, 52.
- Scholarships, Free, 54, 73.
- Scientific Collections, 53.
- Situation, 51, 74.
- Special Students, 14.
- Summary General, 75.
- Taylor Fund, 73.
- Teachers' Courses, 30, 32, 48.
- Terms, 51, 70.
- Term Bills, 54.
- Theological School, 61-73.
- Trustees, 5.
- Tuition, 54.
- Undergraduates, College—
 - Seniors, 11.
 - Juniors, 12.
 - Sophomores, 12.
 - Freshmen, 13.
- Undergraduates, Theological School—
 - Senior, 65.
 - Middle, 65.
 - Junior, 65.
- Vacations, 51, 71.

Thomas Apple Clark

CATALOGUE

OF

THE ST. LAWRENCE UNIVERSITY

CANTON, NEW YORK



1902-1903

CANTON, NEW YORK

PUBLISHED BY THE UNIVERSITY

1902

PLAINDEALER PRESSES
CANTON, NEW YORK

GENERAL CALENDAR.

1902.

- Sept. 12, Friday, Entrance Examinations—College.
Sept. 13, Saturday, Entrance Examinations continued—College.
Sept. 16, Tuesday, Matriculation of Freshmen—College.
Sept. 17, Wednesday, First Term began.
Nov. 26, Wednesday, Thanksgiving Recess began.
Dec. 1, Monday, Work resumed.
Dec. 19, Friday, Christmas Recess began.

1903.

- Jan. 5, Monday, Christmas Recess ends.
Feb. 14, Saturday, First Term closes.
Feb. 16, Monday, Second Term begins.
Apr. 8, Wednesday, Easter Recess begins.
Apr. 14, Tuesday, Easter Recess ends.
Apr. 24, Friday, Tree Holiday.
May 29, Friday, Field Day.
June 21, Sunday, Baccalaureate Sermon.
June 22, Monday, 10 a. m., Annual Meeting of Alumni Association.
June 22, Monday, 2 p. m., Annual Meeting of Board of Trustees.
June 22, Monday, 4 p. m., Annual Meeting of Phi Beta Kappa.
June 23, Tuesday, 9 a. m., Forty-Second Commencement—Theological.
June 24, Wednesday, 9 a. m., Thirty-Eighth Commencement—College.
June 24, Wednesday, 2 p. m., Commencement Dinner.
June 24, Wednesday, 8 p. m., Reception.

Summer Vacation, twelve weeks.

- Sept. 18, Friday, 9 a. m., Entrance Examinations—College.
Sept. 19, Saturday, 9 a. m., Entrance Examinations continued—College.
Sept. 22, Tuesday, 9 a. m., Matriculation of Freshmen—College.
Sept. 23, Wednesday, First Term begins.

ORGANIZATION.

THE ST. LAWRENCE UNIVERSITY was chartered by the Legislature, April 3, 1856, for the purpose, as stated in the act of incorporation, "of establishing, maintaining, and conducting a college in the town of Canton, St. Lawrence county, for the promotion of general education, and to cultivate and advance literature, science, and the arts; and to maintain a theological school at Canton, aforesaid." The University includes:

THE COLLEGE OF LETTERS AND SCIENCE,

THE THEOLOGICAL SCHOOL.

The two departments are independent of each other in their faculties and funds, and in the instruction and government of their students. The library is under the joint control of the departments. The by-laws of the corporation provide "that the College of Letters and Science is and shall remain an unsectarian foundation * * * and that the Theological School is and shall remain an institution especially intended and organized for the preparation and training of persons for the ministry of the Universalist church."

The Theological School was opened by Ebenezer Fisher, D.D., of revered memory, in April, 1858. The first class was graduated in 1861.

In April, 1859, an academic department, which developed into the College of Letters and Science, was opened by the late John Stebbins Lee, D.D., LL.D.

In 1864, the preparatory school was discontinued. The first class was graduated from the College in 1865.

From 1869 to 1872 a Law School was conducted under the charge of Leslie Wead Russell, LL.D.

In 1857 the Legislature granted to the University \$25,000, of which \$10,000 were to be expended for "books and apparatus," and \$15,000 were to be kept as a permanent fund. The remaining property of the University, now amounting to upwards of \$550,000, of which over \$400,000 are endowment funds, has been the result of private benefactions.

CORPORATION.

OFFICERS.

HON. EDWIN ATKINS MERRITT, LL. D., Potsdam.

President.

FRANK NASH CLEAVELAND, M.A., Canton.

Secretary.

GEORGE SHELTON CONKEY, B.A., Canton.

Treasurer.

TRUSTEES.

- Hon. EDWIN ATKINS MERRITT, LL.D., Potsdam.
 Hon. ALLEN EUGENE KILBY, M.A., LL.B., Carthage.
 Hon. CHARLES HAZEN RUSSELL, B.A., Brooklyn.
 Hon. VASCO PICKETT ABBOTT, M.A., LL.B., Gouverneur.
 FOSTER L. BACKUS, M.A., LL.B., Brooklyn.
 Hon. LEDYARD PARK HALE, M.S., LL. B., Canton.
 Rev. ALPHEUS BAKER HERVEY, Ph.D., Bath, Me.
 FRANK NASH CLEAVELAND, M.A., Canton.
 Rev. ORA MCFARLAND HILTON, Auburn.
 GEORGE SHELTON CONKEY, B.A., Canton,
 FREDERICK BASSETT DEVENDORF, Esq., Watertown.
 ROBERT EMMET WATERMAN, B.A., Ogdensburg.
 WALTER BALFOUR GUNNISON, Ph.D., Brooklyn,
 Rev. JOHN CLARENCE LEE, Ph.D., S.T.D., Philadelphia, Pa.
 EMILY EATON HEPBURN, B.S., New York.
 NELSON LEMUEL ROBINSON, M.A. New York.
 Rev. FREDERICK WILLIAM BETTS, Syracuse.
 Pres. ALMON GUNNISON, D.D., LL.D., Canton.
 Rev. JAMES MILFORD PAYSON, D.D., Canton.
 IRVING BACHELLER, M.A. New York.
 Rev. MOSES HENRY HARRIS, M.A., D.D., Watertown.
 Rev. JAMES DIMOND CORBY, Utica.
 LUCIA ELIZABETH HEATON, M.S., M.D., Canton.
 CHARLES SNOW BREWER, B.A., Herkimer.
 WILLIAM REESE REMINGTON, Esq., Canton.

EXECUTIVE COMMITTEE.

THE PRESIDENT OF THE CORPORATION, Messrs. HALE, CLEAVELAND, CONKEY, WATERMAN, President GUNNISON, and Dr. PAYSON.

OFFICERS OF GOVERNMENT AND INSTRUCTION.

ALMON GUNNISON, D.D., LL.D.,

President.

*JOHN STEBBINS LEE, D.D., LL.D.,

Moore Professor of Ecclesiastical History and Archæology.

ABSALOM GRAVES GAINES, D.D., LL. D.,

*Craig Professor of Intellectual and Moral Philosophy, and of
Political Economy.*

HENRY PRENTISS FORBES, D.D.,

Craig Professor of Biblical Languages and Literature.

HENRI HERMANN LIOTARD, M.A.,

Emeritus Professor of the French and German Languages.

HENRY PRIEST, PH. D.,

Hayward Professor of Physics and Chemistry.

LEWIS BEALS FISHER, D.D.,

Ryder Professor of Pastoral Theology.

GEORGE ROBERT HARDIE, M.A.,

Professor of the Latin Language and Literature.

ROBERT DALE FORD, M.S.,

Cummings Professor of Mathematics.

*Died Sept. 18, 1902.

FREDERIC COFFYN FOSTER, M.A.,
Professor of History.

CHARLES KELSEY GAINES, PH.D.,
Professor of Greek and English.

ORELLO CONE, D.D.,
Richardson Professor of Biblical Theology.

WILLIAM NEWTON LOGAN, PH.D.,
Chapin Professor of Geology and Mineralogy.

MARY ESTELLE YOUNG, PH.B.,
Lewis Professor of French and German.

HARRY KEISER MUNROE, M.A.,
Lecturer in English.

GEORGE LINCOLN KIMBALL, B.A.,
Instructor in Physical Culture, and Director of the Gymnasium.

EDWIN LEE HULETT,
Assistant in Chemistry.

OTHER OFFICERS.

JOSEPH CLARENCE WILLSON, B.A., M.D.,
Medical Examiner for Men.

LUCIA ELIZABETH HEATON, M.S., M.D.,
Medical Examiner for Women.

TRACEY PALMER SOUTHWORTH,
Steward.

FACULTY OF LETTERS AND SCIENCE AND OTHER INSTRUCTORS.

ALMON GUNNISON, D.D., LL.D.,
President.

ABSALOM GRAVES GAINES, D.D., LL.D.,
*Craig Professor of Intellectual and Moral Philosophy, and of Political
Economy.*

HENRI HERMANN LIOTARD, M.A.,
Emeritus Professor of the French and German Languages.

HENRY PRIEST, PH.D.,
Dean, and Hayward Professor of Physics and Chemistry.

GEORGE ROBERT HARDIE, M.A.,
Recorder, and Professor of the Latin Language and Literature.

ROBERT DALE FORD, M.S.,
Secretary, and Cummings Professor of Mathematics.

FREDERIC COFFYN FOSTER, M.A.,
Professor of History.

CHARLES KELSEY GAINES, PH.D.,
Professor of Greek and English.

WILLIAM NEWTON LOGAN, PH.D.,
Chapin Professor of Geology and Mineralogy.

MARY ESTELLE YOUNG, PH.B.,
Lewis Professor of French and German.

HARRY KEISER MUNROE, M.A.,
Lecturer in English.

GEORGE LINCOLN KIMBALL, B.A.,
Instructor in Physical Culture, and Director of the Gymnasium.

EDWIN LEE HULETT,
Assistant in Chemistry.

DEGREES CONFERRED JUNE 25, 1902.

IN COURSE.

BACHELOR OF ARTS.

Eva Eliza Conant,	Cornelia Margaret Hallahan,
Branton Malcom Duncan,	Deforest Hazen,
Jesse Benson Hawley, <i>magna cum laude</i> ,	Burton Davidson McCormick,
Minnie Rowland Root, <i>magna cum laude</i> .	

BACHELOR OF SCIENCE.

Roscoe Lyman Barber,	Mabel Carrie Fields,
Robert Alexander Barr, <i>cum laude</i> ,	Lena Olga Idler,
David Stanley Briggs,	Arthur Klock,
Bernard Dale Butler,	Henry Lauchlin McGillis,
Ambrose Herbert Cushman,	Eleanor Courtney Mulry,
	<i>magna cum laude</i> ,
Veva Etheline Potter.	

MASTER OF ARTS.

Clarence Hurd Gaines, B.A., 1900.

HONORARY.

MASTER OF SCIENCE.

George Ronald Malby.

MASTER OF ARTS.

Henry Nehemiah Dodge,	Charles Abraham Shaver,
Wallace Williams.	

DOCTOR OF DIVINITY.

Augustus Byington Church,	Isaac Philip Coddington.
---------------------------	--------------------------

GRADUATE STUDENTS.

CANDIDATES FOR THE DEGREE OF MASTER OF ARTS.

Mary Blanche Barlow, B.A. 1901, <i>Latin and French.</i>	Brushton.
Mabel Harlan Benner, B.A. 1901, <i>Greek and Latin.</i>	Bath, Me.
Mary Vilura Conkey, B.A. 1901, <i>Greek and Latin.</i>	Canton.
John Rouse Gillett, B.A. 1898, <i>Mathematics.</i>	Kingston.
Harriet Delance Jackson, B.A. 1901, <i>Greek and Latin.</i>	Antwerp.
Earl William Scriptor, B.A. 1901, <i>American History.</i>	Ogdensburg.
Robert Sherman Waterman, B.A. 1901, <i>English Literature.</i>	Ogdensburg.

CANDIDATES FOR THE DEGREE OF MASTER OF SCIENCE.

Orin Edson Crooker, B.S. (Univ. of Wis.) 1901, <i>American History.</i>	Rutland, Vt.
Richard Collins Ellsworth, B.S. 1895, <i>History and Political Science.</i>	Brooklyn.
Almon Wheeler Lytle, B.S. 1901, <i>American History.</i>	Buffalo.
Royden Williamson, B.S. 1899, <i>History.</i>	New York.

UNDERGRADUATES.

NOTE.—The letter *a* indicates the Course leading to the degree of Bachelor of Arts,
s the Course leading to the degree of Bachelor of Science.

SENIOR CLASS.

Hugh Abbott, <i>a</i> ,	<i>Gouverneur,</i>	<i>B ⊕ II</i> House
Hugh Foley Burke, <i>s</i> ,	<i>Ogdensburg,</i>	<i>B ⊕ II</i> House
Albert George Card, <i>a</i> ,	<i>Watertown,</i>	<i>A TΩ</i> House
Elizabeth Louisa Dies, <i>s</i> ,	<i>Canton,</i>	31 Park St.
Guy Hebard Eaton, <i>a</i> ,	<i>Canton,</i>	24 Park St.
Irma Hale, <i>s</i> ,	<i>Canton,</i>	48 Park St.
George Ralph Hastings, <i>a</i> ,	<i>Hermón,</i>	<i>Φ Σ K</i> House
Olive Edna Heckles, <i>a</i> ,	<i>Canton,</i>	6 Chapel St.
Clinton Henry Hoard, <i>s</i> ,	<i>Canton,</i>	<i>A TΩ</i> House
Edwin Lee Hulett, <i>a</i> ,	<i>Brushton,</i>	51 Park St.
Dan Sylvester, Judd, <i>s</i> ,	<i>Canton,</i>	Mr. Sylvester Judd's
Anna Henrietta Kenne, <i>s</i> ,	<i>Newark, N. J.,</i>	12 Pine St.
David Frederick Lane, <i>s</i> ,	<i>Watertown,</i>	<i>A TΩ</i> House
James Franklin Morgan, <i>a</i> ,	<i>Dexter,</i>	<i>Φ Σ K</i> House
Delia Ida Nutting, <i>s</i> ,	<i>Woodville,</i>	<i>Δ Δ Δ</i> House
Melva Perin, <i>a</i> ,	<i>Roxbury, Mass.,</i>	<i>K K Γ</i> Lodge
Grace Elizabeth Perkins, <i>a</i> ,	<i>Canton,</i>	39 Court St.
Alice Poste, <i>a</i> ,	<i>Canton,</i>	24 State St.
Charles Sheard, <i>a</i> ,	<i>Canton,</i>	State St.
Charles Franklin Sheldon, <i>a</i> ,	<i>Sherman,</i>	<i>B ⊕ II</i> House
Esther Spencer, <i>a</i> ,	<i>Watertown,</i>	<i>Δ Δ Δ</i> House
Bertha Ellen Wood, <i>s</i> ,	<i>Dexter,</i>	<i>Δ Δ Δ</i> House

JUNIOR CLASS.

Charles Herbert Alexander, <i>s</i> ,	<i>Stamford, Conn.,</i>	<i>A TΩ</i> House
Clara Louise Ayres, <i>a</i> ,	<i>Long Ridge, Conn.,</i>	12 Pine St.
Chester Arthur Baltz, <i>a</i> ,	<i>La Fargeville,</i>	<i>A TΩ</i> House
James Edgar Crossman, <i>s</i> ,	<i>Pierrepont,</i>	14 Court St.
Earl Cummings, <i>a</i> ,	<i>Norwood,</i>	<i>A TΩ</i> House
Luke Herbert Cummings, <i>a</i> ,	<i>Norwood,</i>	<i>A TΩ</i> House
Elizabeth Etta Darling, <i>a</i> ,	<i>Worcester, Mass.,</i>	<i>K K Γ</i> Lodge
Mary Josephine Delaney, <i>a</i> ,	<i>Clayton,</i>	<i>Δ Δ Δ</i> House
Bridget Anna Dowling, <i>s</i> ,	<i>Bridgewater,</i>	13 Church St.

Edwin DeClifford Duryea, <i>s</i> ,	<i>Brooklyn</i> ,	<i>B Θ Π</i> House
Channing Albert Farmer, <i>s</i> ,	<i>Canton</i> ,	15 Elm St.
Harlow Grosvenor Farmer, <i>s</i> ,	<i>Watertown</i> ,	<i>B Θ Π</i> House
Blaine Gilday, <i>s</i> ,	<i>Morristown</i> ,	$\Phi \Sigma K$ House
Myra Adelaide Grant, <i>s</i> ,	<i>Stamford, Conn.</i> ,	12 Pine St.
Nathaniel Barzillai Hodskin, <i>s</i> ,	<i>Canton</i> ,	13 Elm St.
Amy M. Kelly, <i>s</i> ,	<i>Canton</i> ,	13 Judson St.
Hazelton May Eastman Kelley, <i>a</i> ,	<i>Gouverneur</i> ,	<i>K K Γ</i> Lodge
Mary Bonaventura Kiernan, <i>s</i> ,	<i>New York</i> ,	$\Delta \Delta \Delta$ House
William James Mahoney, <i>a</i> ,	<i>Canton</i> ,	72 Park St.
Mary Sylvia Martyn, <i>s</i> ,	<i>Canton</i> ,	20 Pine St.
George James McDonald, <i>s</i> ,	<i>Colton</i> ,	<i>A T Ω</i> House
Margaret Ober, <i>a</i> ,	<i>Brooklyn</i> ,	13 Church St.
Ethel Leonard Perkins, <i>a</i> ,	<i>Boston, Mass.</i> ,	$\Delta \Delta \Delta$ House
Louis Heaton Pink, <i>a</i> ,	<i>Brooklyn</i> ,	93 Main St.
Frederick Wilber Roblin, <i>s</i> ,	<i>Brookline, Mass.</i> ,	<i>A T Ω</i> House
Joseph Henry Rushton, <i>a</i> ,	<i>Canton</i> ,	3 Hodskin St.
Edward Butler Saunders, B. D., <i>a</i> ,	<i>Potsdam</i> ,	Potsdam
Clarence Russell Skinner, <i>a</i> ,	<i>Brooklyn</i> ,	<i>B Θ Π</i> House
Ruth Caroline Snow, <i>s</i> ,	<i>No. Montpelier, Vt.</i> ,	$\Delta \Delta \Delta$ House
Anna Elizabeth Stanton, <i>a</i> ,	<i>Ticonderoga</i> ,	$\Delta \Delta \Delta$ House
Lawrence Byron Stevenson, <i>s</i> ,	<i>Canton</i> ,	<i>A T Ω</i> House
Mabel Rose Stratton, <i>a</i> ,	<i>Hightstown, N. J.</i> ,	<i>K K Γ</i> Lodge
Susa Thayer, <i>s</i> ,	<i>Sherman</i> ,	38 Court St.
Charles Henry Wagner, <i>s</i> ,	<i>Washington Mills</i> ,	Judson St.
Max Bell Webb, <i>a</i> ,	<i>Massena</i> ,	52 Park St.
Jessie Elizabeth Wells, <i>a</i> ,	<i>Canton</i> ,	109 Main St.

SOPHOMORE CLASS.

Robert Lee Allen, <i>s</i> ,	<i>Clayville</i> ,	41 Park St.
Roscoe Silas Armstrong, <i>s</i> ,	<i>Lisbon Centre</i> ,	<i>A T Ω</i> House
Cleland Ruthven Austin, <i>a</i> ,	<i>Canton</i> ,	17 Elm St.
Herbert Bradford Bailey, <i>s</i> ,	<i>Potsdam</i> ,	12 Church St.
Mabel Hawthorne Black, <i>a</i> ,	<i>Brooklyn</i> ,	11 University Ave.
Roy Elijah Briggs, <i>s</i> ,	<i>Lima</i> ,	$\Phi \Sigma K$ House
Albion Merchant Clark, <i>s</i> ,	<i>Brushton</i> ,	<i>A T Ω</i> House
William Coats, Jr., <i>s</i> ,	<i>Raymondville</i> ,	<i>A T Ω</i> House
Emma Louise Corey, <i>a</i> ,	<i>Auburn</i> ,	12 Pine St.
Howard Field Corwin, <i>a</i> ,	<i>Yonkers</i> ,	<i>B Θ Π</i> House
Roy Edward Cutting, <i>s</i> ,	<i>Worcester, Mass.</i> ,	Goodrich St.
Frederick Christopher Devendorf, <i>s</i> ,	<i>Herkimer</i> ,	<i>A T Ω</i> House
Herbert Hopkins Dewey, <i>a</i> ,	<i>Lawrenceville</i> ,	$\Phi \Sigma K$ House

Leslie Remie Dona, <i>s</i> ,	<i>Canton</i> ,	Mr. Lawrence Dona's
Thomas Patrick Dunphy, <i>s</i> ,	<i>Canton</i> ,	1 Pearl St.
Frank John Ellwood, <i>s</i> ,	<i>Canton</i> ,	34 Buck St.
James Belknap Gillett, <i>a</i> ,	<i>Clifton Springs</i> ,	$\Phi \Sigma K$ House
John William Hannon, <i>s</i> ,	<i>Bridgewater</i> ,	$A T \Omega$ House
Roy Boynton Harrington, <i>s</i> ,	<i>Canton</i> ,	Mr. H. H. Harrington's
William Henry Hayden, <i>a</i> ,	<i>Canton</i> ,	Buck St.
Lou Livingston Heaton, <i>a</i> ,	<i>Canton</i> ,	24 Park St.
Harriet Augusta Holcke, <i>a</i> ,	<i>Brooklyn</i> ,	31 Park St.
Mary Parker Ives, <i>a</i> ,	<i>Tracey, Conn.</i> ,	$K K \Gamma$ Lodge
Millard Henry Jencks, <i>s</i> ,	<i>Gravesville</i> ,	$A T \Omega$ House
Harry Wolcott Judd, <i>a</i> ,	<i>Canton</i> ,	Mrs. S. N. Judd's
Frederick Grinnell Kirkbride, <i>a</i> ,	<i>Massena</i> ,	$B \Theta \Pi$ House
Edgar William Maloney, <i>a</i> ,	<i>Canton</i> ,	45 Park St.
Charles Samuel Moyer, <i>s</i> ,	<i>Dexter</i> ,	$B \Theta \Pi$ House
Nina Ida Mowitt, <i>s</i> ,	<i>Massena</i> ,	5 Elm St.
Mabel Mary Newby, <i>a</i> ,	<i>Morley</i> ,	17 Church St.
Jessie Elvira Olin, <i>a</i> ,	<i>Canton</i> ,	17 Church St.
Ellen Martha Maria Quinn, <i>s</i> ,	<i>Cassville</i> ,	Church St.
Obed Edwin Risley, <i>a</i> ,	<i>Canton</i> ,	Goodrich St.
Ethel Robinson, <i>a</i> ,	<i>Canton</i> ,	7 University Ave.
Sarah Isabel Estelle Robinson, <i>s</i> ,	<i>Worcester, Mass.</i> ,	$K K \Gamma$ House
Lawrence Jackson Sawyer, <i>a</i> ,	<i>Canton</i> ,	102 Main St.
Clarence Adams Simmons, <i>a</i> ,	<i>Woodstock, Vt.</i> ,	20 Pine St.
Lena May Wallace, <i>s</i> ,	<i>Canton</i> ,	18 Church St.
Evelyn Wells, <i>a</i> ,	<i>Canton</i> ,	109 Main St.
Florence Melissa Whitney, <i>a</i> ,	<i>Worcester, Mass.</i> ,	14 Judson St.

FRESHMAN CLASS.

Edith Louisa Adams, <i>a</i> ,	<i>Rochester, Vt.</i> ,	7 College St.
Elizabeth Ruth Albers, <i>a</i> ,	<i>Jersey City, N. J.</i> ,	36 Park St.
George Carl Alverson, <i>a</i> ,	<i>Dexter</i> ,	36 Court St.
Jeremiah Leland Ames, <i>s</i> ,	<i>Morristown</i> ,	$\Phi \Sigma K$ House
Fanny Louise Atwater, <i>a</i> ,	<i>Norfolk</i> ,	10 Church St.
William Roswell Baker, <i>a</i> ,	<i>Canton</i> ,	42 State St.
Clarence Everett Barter, <i>s</i> ,	<i>Canton</i> ,	Pearl St.
Harry Wright Bassett, <i>s</i> ,	<i>Canton</i> ,	34 Court St.
Linn Rudolph Blanchard, <i>a</i> ,	<i>Woodstock, Vt.</i> ,	20 Miner St.
Frank Henry Cooke, <i>a</i> ,	<i>Limerick</i> ,	8 Elm St.
Ora Belle Craig, <i>a</i> ,	<i>West Townsend, Mass.</i> ,	14 Judson St.
Freeman Ralph Crane, <i>a</i> ,	<i>Canton</i> ,	30 Park St.
Fletcher Donaghue Dodge, <i>a</i> ,	<i>Ogdensburg</i> ,	5 University Ave.

Nellie Mae Farmer, <i>a</i> ,	<i>Canton</i> ,	47 Court St.
Etta Evelyn Fraser, <i>a</i> ,	<i>Fort Covington</i> ,	12 Pine St.
Jean Elizabeth Glassford, <i>a</i> ,	<i>Jersey City, N. J.</i> ,	36 Park St.
Bessie Cummings Greene, <i>a</i> ,	<i>St. Johnsville</i> ,	51 Park St.
Hettie Maud Hallahan, <i>a</i> ,	<i>Canton</i> ,	33 Buck St.
Bessie Alexander Hart, <i>a</i> ,	<i>Little Falls</i> ,	51 Park St.
Fred Harold Heaton, <i>a</i> ,	<i>Canton</i> ,	46 Park St.
Everett Hammond Hess, <i>s</i> ,	<i>Ottawa, Ill.</i> ,	<i>B ⊙ II</i> House
Marion Culver Hodskin, <i>a</i> ,	<i>Canton</i> ,	13 Elm St.
Agnes Melvina Hosley, <i>a</i> ,	<i>Canton</i> ,	Miner St.
Sarah Emma Hulett, <i>a</i> ,	<i>Brushton</i> ,	2 Pearl St.
Elbridge Omar Hurlbut, Jr., <i>s</i> ,	<i>Canton</i> ,	36 Park St.
Morris Hannibal Jewett, <i>s</i> ,	<i>Redwood</i> ,	$\Phi \Sigma K$ House
Adeline Katherine Koster, <i>s</i> ,	<i>Jersey City, N. J.</i> ,	<i>K K Γ</i> Lodge
Dewitt Thornton Kilian, <i>s</i> ,	<i>Canton</i> ,	16 State St.
Delbert Robert Lewis, <i>s</i> ,	<i>Bridgewater</i> ,	<i>A T Ω</i> House
Ruth Vesta McMonagle, <i>a</i> ,	<i>Canton</i> ,	32 Park St.
Luther Moses, <i>s</i> ,	<i>Lima</i> ,	$\Phi \Sigma K$ House
Inez Marie Northrop, <i>a</i> ,	<i>Hermon</i> ,	9 University Ave.
Ethel Eva Peck, <i>a</i> ,	<i>Brushton</i> ,	2 Pearl St.
Agnes Lavina Powell, <i>a</i> ,	<i>Jersey City, N. J.</i> ,	13 Elm St.
Julia Wells Preston, <i>a</i> ,	<i>Jersey City, N. J.</i> ,	13 Elm St.
Anna Ayres Root, <i>a</i> ,	<i>Brooklyn</i> ,	<i>K K Γ</i> Lodge
Earl Babcock Scott, <i>s</i> ,	<i>Bridgewater</i> ,	Judson St.
Anne Gertrude Sneller, <i>a</i> ,	<i>Cicero</i> ,	University Ave.
Sarah Farnsworth Stebbins, <i>s</i> ,	<i>Brooklyn</i> ,	36 Park St.
Grace Frances Storrs, <i>a</i> ,	<i>Canton</i> ,	55 Court St.
Ara Henry Waite, <i>s</i> ,	<i>Calton</i> ,	Main St.
Fannie Brown Wing, <i>s</i> ,	<i>Avon</i> ,	7 College St.
Leo Frank Willson, <i>s</i> ,	<i>St. Albans, Vt.</i> ,	<i>B ⊙ II</i> House

SPECIAL STUDENTS.

Loomis Otis Black, Hist. 1.	<i>Cicero</i> ,	$\Phi \Sigma K$ House
John Smith Lowe, Eng. 1, Phys. 1, Chem. 1, Hist. 5.	<i>Dexter</i> ,	$\Phi \Sigma K$ House
Leslie Charles Nichols, Hist. Argum. Comp.	<i>Massena</i> ,	7 Jay St.
Maria Pushaw, Hist. 5.	<i>Pittsfield, Me.</i> ,	20 Pine St.
Bernard Clayton Ruggles, Hist. 3. Eng. 1, Biol. 1, Geol. 1.	<i>Santa Paula, Cal.</i> ,	31 Park St.
Jennie Mary Stearns, Germ. 1, French 3.	<i>Ogdensburg</i> ,	115 Main St.

ADMISSION.

Candidates may be admitted to the Freshman class on examination, on the credentials of the State Board of Regents, or on certificates of principals of approved preparatory schools.

The University offers entrance examinations in the following subjects, but not all of these subjects will be required of any one candidate. The specific requirements for admission to the several courses will be found stated on pages 19 and 20.

LATIN:—

I. First Year Latin.

II. Cæsar's Gallic War, Books I-IV.

III. Vergil's *Æneid*, Books I-VI, and the *Eclogues*.

IV. Cicero, six orations, including those for Archias and for the Manilian Law.

V. Composition: translation of connected English passages into Latin prose.

It is urged that pupils be early accustomed to *read* Latin intelligently without translating.

GREEK:—

I. First Year Greek.

II. Xenophon's *Anabasis*, 3 books.

III. Homer's *Iliad*, 3 books; or *Odyssey*, 3 books.

IV. Composition: translation into Greek (with accents) of English passages based on Xenophon.

ENGLISH:—

I. English Language and Literature. The candidate will be required to show satisfactory evidence that he has pursued a course of study in Advanced English, English Composition, Rhetoric, and English or American Literature, equivalent to the First Year and Second Year English in the usual high school course. Note-books and exercises in composition or other written work done in such a course, properly certified by his instructor, may be offered as evidence of the candidate's proficiency. No applicant will be accepted in English whose work is notably defective in point of spelling, grammar, idiom, punctuation, or division into paragraphs. Teachers are requested to insist on the use of good English, as an essential part of the pupil's training, in his translations from foreign languages, and in whatever he writes or speaks on any subject in the school course.

II. English Reading. In connection with the general requirement described above, the candidate must have made special preparation upon certain books, to be announced from year to year. The examination will be divided into two parts:

A.—The candidate will be required to present evidence of a general knowledge of the subject-matter of the prescribed books, and to answer simple questions on the lives of their authors. The form of examination will usually be the writing of a paragraph or two on each of several topics, to be chosen by the candidate from a larger number set before him in the examination paper. The candidate's treatment of these topics will serve as a test, not only of familiarity with the works specified in the list, but also of ability to express thought with clearness and correctness; and a competent knowledge of the fundamental principles of rhetoric must be shown.

The books prescribed for this part of the examination will be:

1903, 1904, 1905—Addison's *The Sir Roger de Coverley Papers*; Carlyle's *Essay on Burns*; Coleridge's *The Ancient Mariner*; Eliot's *Silas Marner*; Goldsmith's *Vicar of Wakefield*; Lowell's *Vision of Sir Launfal*; Scott's *Ivanhoe*; Shakespeare's *Merchant of Venice*, *Julius Cæsar*; Tennyson's *The Princess*.

B.—This part of the examination presupposes the thorough study of each of the works named below. The examination will be upon subject-matter, literary form, (including verse form in the case of poetry) and will imply an adequate understanding of the scope, purpose, and characteristics of the works designated. In addition, the candidate may be required to answer questions involving the essentials of English grammar, and questions on the leading facts in those periods of English literary history to which the prescribed works belong.

The books prescribed for this part of the examination will be:

1903, 1904, 1905—Burke's *Speech on Conciliation with America*; Macaulay's *Essays on Milton and Addison*; Milton's *Minor Poems*; Shakespeare's *Macbeth*.

FRENCH:—

I. Grammar (Keetels' or Edgren's preferred); ability to render connected English passages into French; ability to translate into idiomatic English such works as Halevy's *L'Abbé Constantin*; Dumas, *Le Tulipe Noire*; *Le Chien du Capitaine*.

II. Translation of such works as George Sand's *La Petite Fadette*; Racine's *Athalie* and *Esther*; Feuillet's *Le Roman d'un Jeune Homme Pauvre*; Molière's *Le Misanthrope*.

III. Translation of such works as Victor Hugo's *Quatre-vingt-treize* and *Notre Dame de Paris*; St. Simon's *Mémoires* (A. N. Van Daell's edition); de Stael's *Corinne*.

GERMAN:—

I. Grammar (Joynes-Meissner preferred); ability to translate a connected passage of English prose into idiomatic German; translation into good English of such works as Hauff's *Das Kalte Herz*; Storm's *Immensee*; Von Hillern's *Höher als die Kirche*.

II. Translation of such works as Bernhardt's *Novelletten Bibliothek*; Schiller's *Die Jungfrau*, *Maria Stuart*, and *Wilhelm Tell*; Lessing's *Minna von Barnhelm*.

III. Translation of such works as Lessing's *Nathan der Weise*; Goethe's *Hermann und Dorothea*, *Faust*, Part I, and *Iphigenie auf Tauris*.

MATHEMATICS:—

I. Algebra, through Quadratic Equations, including Radical Quantities and Simultaneous Quadratics.

II. Plane Geometry.

III. Solid Geometry.

IV. Trigonometry.

V. Advanced Arithmetic.

VI. Advanced Algebra.

HISTORY AND CIVIL GOVERNMENT:—

I. History of Greece and of Rome.

II. General History.

III. Mediæval History.

IV. English History.

V. Advanced U. S. History.

VI. Economics.

SCIENCE:—

I. Physical Geography.

II. Botany.

III. Chemistry.

IV. Physics.

V. Astronomy.

VI. Geology.

VII. Zoology.

REQUIREMENTS FOR ADMISSION.

I. TO THE COURSE LEADING TO THE DEGREE OF BACHELOR OF ARTS.

Candidates for admission to the course leading to the degree of Bachelor of Arts must present of the above list:—

Latin I, II, III, IV, V;

English I, II;

Mathematics I, II;

History I;

and one of the following groups:—

A. Greek I, II, III, IV.

B. German I, II, III.

C. French I, II, III.

D. German I, II, and Science III or IV.

E. French I, II, and Science III or IV.

2. TO THE COURSE LEADING TO THE DEGREE OF BACHELOR OF SCIENCE.

Candidates for admission to the course leading to the degree of Bachelor of Science must present:—

English I, II;
Mathematics I, II;
History I;

and one of the following groups:—

A. Latin I, II.
B. German I, II.
C. French I, II.

and in addition to the above, any ten subjects taken from the following list:

Physical Geography; Botany; Zoology; Geology; Astronomy; Chemistry; Physics; General History; Mediæval History; English History; Advanced U. S. History; Economics; Solid Geometry; Trigonometry; Advanced Arithmetic; Advanced Algebra.

A year of Chemistry or Physics or a third year of English, Latin, French, or German is counted as two subjects.

Other academic subjects may be offered by the candidate, and may be accepted if their scope and nature be found satisfactory to the Faculty.

GENERAL REMARKS.

The conditions stated above require that any candidate for admission to a course leading to a degree must have, in addition to the pre-academic or grammar school studies, a four years' high school preparation, or a full equivalent, embracing the specific subjects named.

In lieu of entrance examinations the following will be accepted:—

I. The pass-cards, certificates and academic diploma of the State Board of Regents for the subjects which they cover. Such credentials will not, however, be accepted for advanced standing.

II. The certificates of principals of approved preparatory schools will admit students on probation, but such certificates must state specifically the subjects in which the candidate has passed satisfactory examinations covering the requirements as stated.

Such certificates should be filed with the Recorder before the close of the school year preceding admission. Forms will be furnished on application to the Recorder.

Applicants from higher institutions receive the credit to which they are entitled by the extent and character of their previous study. Candidates for advanced standing may be examined in the studies previously

pursued by the classes which they desire to enter. Candidates from other colleges are required to present certificates of dismissal in good standing.

Persons of proper age and character may be admitted as special students, not candidates for a degree, on the same requirements as for the Scientific Course, and may elect such studies as they are qualified to pursue, and persons of exceptional maturity, or who have a definite plan of study, may be admitted, by vote of the Faculty, to a special course not leading to a degree, on evidence of adequate preparation for the line of study that they expect to pursue. They must file with the Recorder certificates of their previous work.

The regular examinations of candidates for admission will be held at College Hall on the Friday and Saturday preceding the opening of the College. (For dates see calendar on page 3).

Further information may be had upon application to the Recorder.

COURSES OF STUDY.

I. LEADING TO THE DEGREE OF BACHELOR OF ARTS.

GROUP A.—FOR STUDENTS ADMITTED ON LATIN AND GREEK.

FRESHMAN YEAR.

FIRST TERM.

Prescribed, sixteen hours.—Latin 1 (three hours); Greek 1 (three); German 1 (three); History 1 (three); Mathematics 1 (four).

SECOND TERM.

Prescribed, sixteen hours.—Latin 2 (three hours); Greek 2 (three); German 2 (three); History 2 (three); Mathematics 2 (four).

SOPHOMORE YEAR.

FIRST TERM.

Prescribed, sixteen hours.—English A (one hour) and five of the following courses: Latin 3 (three hours); Greek 3 (three); German 3 (three); History 3 (three); Mathematics 3 (three); Chemistry 1 (three).

SECOND TERM.

Prescribed sixteen hours.—English B (one hour) and five of the following courses: Latin 4 (three hours); Greek 4 (three); German 4 (three); History 4 (three); Mathematics 4 (three); Chemistry 2 (three). [Studies elected for the first term must be continued throughout the year.]

JUNIOR YEAR.

FIRST TERM.

Prescribed, six hours.—Physics 1 (three hours); Psychology (three).

Elective, ten hours.—(See Tabular View and Departments of Instruction.)

SECOND TERM.

Prescribed, six hours.—Physics 2 (three hours); Logic (three).

Elective, ten hours.—(See Tabular View.)

SENIOR YEAR.

FIRST TERM.

Prescribed, three hours.—Economics 1 (three); *Elective, thirteen hours.*

SECOND TERM.

Prescribed, six hours.—Economics 2 (three); Ethics (three).

Elective, ten hours.—(See Tabular View.)

GROUP B.—FOR STUDENTS ADMITTED ON LATIN AND GERMAN.

FRESHMAN YEAR.

FIRST TERM.

Prescribed, sixteen hours.—Latin 1 (three hours); French 1 (three); Physiology 1 (three); History 1 (three); Mathematics 1 (four).

SECOND TERM.

Prescribed, sixteen hours.—Latin 2 (three hours); French 2 (three); Physiology 1 (three); History 1 (three); Mathematics 1 (four).

SOPHOMORE YEAR.

FIRST TERM.

Prescribed, sixteen hours.—English A (one hour) and five of the following courses: Latin 3 (three hours); French 3 (three); German 3 (three); History 3 (three); Mathematics 3 (three); Chemistry 1 (three).

SECOND TERM.

Prescribed, sixteen hours.—English B (one hour) and five of the following courses: Latin 4 (three hours); French 4 (three); German 4 (three); History 4 (three); Mathematics 4 (three); Chemistry 1 (three). [Studies elected for the first term must be continued throughout the year].

JUNIOR YEAR.

FIRST TERM.

Prescribed, six hours.—Physics 1 (three hours); Psychology (three).

Elective, ten hours.—(See Tabular View and Departments of Instruction.)

SECOND TERM.

Prescribed, six hours.—Physics 1 (three hours); Logic (three).

Elective, ten hours.—(See Tabular View and Departments of Instruction.)

SENIOR YEAR.

FIRST TERM.

Prescribed, three hours.—Economics 1 (three hours).

Elective, thirteen hours.—(See Tabular View and Departments of Instruction.)

SECOND TERM.

Prescribed, six hours.—Economics 2 (three hours); Ethics (three).

Elective, ten hours.—(See Tabular View and Departments of Instruction.)

GROUP C.—FOR STUDENTS ADMITTED ON LATIN AND FRENCH.

FRESHMAN YEAR.

FIRST TERM.

Prescribed, sixteen hours.—Latin 1 (three hours); German 1 (three); Physiology 1 (three); History 1 (three); Mathematics 1 (four).

SECOND TERM.

Prescribed, sixteen hours.—Latin 2 (three hours); German 2 (three); Physiology 2 (three); History 2 (three); Mathematics 2 (four).

SOPHOMORE YEAR.

FIRST TERM.

Prescribed, sixteen hours.—English A (one hour) and five of the following courses: Latin 3 (three hours); French 3 (three); German 3 (three); History 3 (three); Mathematics 3 (three); Chemistry 1 (three).

SECOND TERM.

Prescribed, sixteen hours.—English B (one hour) and five of the following courses: Latin 4 (three hours); French 4 (three); German 4 (three); History 4 (three); Mathematics 4 (three); Chemistry 2 (three). [Studies elected for the first term must be continued throughout the year.]

JUNIOR YEAR

FIRST TERM.

Prescribed, six hours.—Physics 1 (three hours); Psychology (three).

Elective, ten hours.—(See Tabular View and Departments of Instruction.)

SECOND TERM.

Prescribed, six hours.—Physics 2 (three hours); Logic (three).

Elective, ten hours.—(See Tabular View and Departments of Instruction.)

SENIOR YEAR.

FIRST TERM.

Prescribed, three hours.—Economics 1 (three hours).

Elective, thirteen hours.—(See Tabular View and Departments of Instruction.)

SECOND TERM.

Prescribed, six hours.—Economics 2 (three hours); Ethics (three).

Elective, ten hours.—(See Tabular View and Departments of Instruction.)

II. LEADING TO THE DEGREE OF BACHELOR OF SCIENCE.

FRESHMAN YEAR.

FIRST TERM.

Prescribed, sixteen hours.—French 1 or German 1 (three); Biology 1 (three); Physiology 1 (three); History 1 (three); Mathematics 1 (four).

SECOND TERM.

Prescribed, sixteen hours.—French 2 or German 2 (three); Biology 2 (three); Physiology 2 (three); History 2 (three); Mathematics 2 (four).

SOPHOMORE YEAR.

FIRST TERM.

Prescribed, sixteen hours.—English A (one hour) and five of the following courses: French 1 or German 1 (three hours); French 3 or German 3 (three); History 3 (three); Mathematics 3 (three); Chemistry 1 (three); Geology 1 (three).

SECOND TERM.

Prescribed, sixteen hours.—English B (one hour) and five of the following courses: French 2 or German 2 (three hours); French 4 or German 4 (three); History 4 (three); Mathematics 4 (three); Chemistry 2 (three); Geology 2 (three). [Studies elected for the first term must be continued throughout the year.]

JUNIOR YEAR.

FIRST TERM.

Prescribed, six hours.—Physics 1 (three hours); Psychology (three).

Elective, ten hours.—(See Tabular View and Departments of Instruction.)

SECOND TERM.

Prescribed, six hours.—Physics 2 (three hours); Logic (three).

Elective, ten hours.—(See Tabular View and Departments of Instruction.)

SENIOR YEAR.

FIRST TERM.

Prescribed, three hours.—Economics 1 (three hours).

Elective, thirteen hours.—(See Tabular View and Departments of Instruction.)

SECOND TERM.

Prescribed, six hours.—Economics 2 (three hours); Ethics (three).

Elective, ten hours.—(See Tabular View and Departments of Instruction.)

TABULAR VIEW—FIRST TERM.

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
8	Astronomy 1 History 5	History 7	Astronomy 1 History 5	History 7	Astronomy 1 History 5	History 7
9	Economics 1 Physics 1 Mathematics 3 Physiology 1 Greek 1	Psychology Pedagogy 1 Geology 1 Latin 3 History 9 Politics 1	Economics 1 Physics 1 Mathematics 3 Physiology 1 Greek 1	Psychology Pedagogy 1 Geology 1 Latin 3 History 9 Politics 1	Economics 1 Physics 1 Mathematics 3 Physiology 1 Greek 1	Psychology Pedagogy 1 Geology 1 Latin 3 History 9. Politics 1
10	French 1 <i>Mineralogy</i> 1 Mathematics 5 or 7 Greek 5 <i>Chemistry</i> 5 <i>Histology</i>	German 1 Latin 5 or 7 <i>Physics</i> 3 Greek 3 Geology 3	French 1 <i>Mineralogy</i> 1 Mathematics 5 or 7 Parl. Law <i>Histology</i>	German 1 Latin 5 or 7 <i>Physics</i> 3 Greek 3 Geology 3	French 1 Mineralogy 1 Mathematics 5 or 7 Greek 5 <i>Chemistry</i> 5	German 1 Latin 13 Greek 3 Geology 3
11	Mathematics 1 Greek 7 or 9 <i>Chemistry</i> 5 Mineralogy 1 <i>Histology</i>	Mathematics 1 English 1 <i>Physics</i> 3 French 3	Biology 1 Parl. Law Chemistry 1 <i>Mineralogy</i> 1 <i>Histology</i>	Mathematics 1 English 1 <i>Physics</i> 3 French 3	Mathematics 1 Greek 7 or 9 <i>Chemistry</i> 5	English A French 3
2	<i>Chemistry</i> 3 History 1 German 3	Latin 9 or 11 Chemistry 1 French 5 <i>Biology</i> 1 Fine Arts 1	Chemistry 3 History 1 German 3	Latin 9 or 11 Chemistry 1 French 5 <i>Biology</i> 1 Fine Arts 1	Chemistry 3 History 1 German 3	
3	Chemistry 3 Greek 11 History 3	Chemistry 1 Latin 1 German 5 <i>Biology</i> 1	Chemistry 3 History 3	Chemistry 1 Latin 1 German 5 <i>Biology</i> 1	Chemistry 3 Latin 1 History 3	

TABULAR VIEW—SECOND TERM.

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
8	History 6 Astronomy 2	History 8	History 6 Astronomy 2	History 8	History 6	History 8 Botany
9	Economics 2 Greek 2 Mathematics 4 Physics 2 Physiology 2	Ethics Latin 4 Logic	Economics 2 Greek 2 Mathematics 4 Physics 2 Physiology 2	Ethics Latin 4 Logic	Economics 2 Greek 2 Mathematics 4 Physics 2 Physiology 2	Ethics Latin 4 Logic
10	French 2 <i>Mineralogy</i> 2 Mathematics 6 or 8 Greek 6 <i>Chemistry</i> 6	German 2 <i>Physics</i> 4 Latin 6 or 8 Geology 2 Greek 4 Pedagogy 2	French 2 <i>Mineralogy</i> 2 Mathematics 6 or 8 Parl. Law 2	German 2 <i>Physics</i> 4 Latin 6 or 8 Geology 2 Greek 4 Pedagogy 2	French 2 Mineralogy 2 Mathematics 6 or 8 Greek 6 <i>Chemistry</i> 6	German 2 Latin 14 Geology 2 Greek 4 Pedagogy 2
11	<i>Mineralogy</i> 2 Mathematics 2 <i>Chemistry</i> 6 Greek 8 or 10	English 2 Mathematics 2 Botany French 4 Physics 4	<i>Mineralogy</i> 2 Chemistry 2 Parl. Law 2 Biology 1	English 2 Mathematics 2 Botany French 4 <i>Physics</i> 4	Mathematics 2 <i>Chemistry</i> 6 Greek 8 or 10	English B French 4
2	<i>Chemistry</i> 4 German 4 History 2	<i>Chemistry</i> 2 French 6 Latin 10 or 12 <i>Biology</i> 2 Fine Arts 2 Mathematics 11	<i>Chemistry</i> 4 Mathematics 8 German 4 History 2	<i>Chemistry</i> 2 French 6 Latin 10 or 12 <i>Biology</i> 2 Fine Arts 2 Mathematics 11	<i>Chemistry</i> 4 German 4 History 2	
3	<i>Chemistry</i> 4 Greek 12 History 4	<i>Chemistry</i> 2 German 6 <i>Biology</i> 2 Latin 2 Mathematics 11	<i>Chemistry</i> 4 Mathematics 8 History 4	<i>Chemistry</i> 2 German 6 <i>Biology</i> 2 Latin 2 Mathematics 11	<i>Chemistry</i> 4 Latin 2 History 4	

DEPARTMENTS OF INSTRUCTION.

LATIN.

Professor HARDIE.

Latin is a required subject during the first year of the Arts course and is elective during the three following years. In the pursuit of the study the subjects primarily sought are appreciation of the thought and style of the authors read, and the intellectual training to be derived from dealing with ideas expressed in the clear and forcible Latin idiom. As a requisite to this end especial stress is laid upon acquiring the power to read the language intelligently in the original; and though translation, both oral and written, is employed as a test of the student's knowledge and an exercise in the use of English, students are trained from the beginning to grasp the thought in the Latin form of expression without the necessity of translating. Class-room work consists for the most part of interpretation of the text and explanatory comment by the instructor. Representative works of various periods are studied as an expression of Roman character and the spirit of the age in which they were written. Especial attention is paid to the study of the political and religious institutions and the private life of the Roman people. Lectures on special topics in Roman history and antiquities and on the individual characteristics and peculiarities of style of the authors under consideration are given from time to time. In connection with the department is a library of classical texts and reference books of which students in the elective course are expected to make constant use. Independent investigation of assigned topics and the writing of short theses are required.

LATIN I.—(Prescribed) Fresh. I. Tu. Th. Fr., at 3.

Livy, Book I or XXI; Writing Latin; Translation at sight.

In this course the chief aim is to acquire facility in reading Latin and an understanding of the structure and arrangement of the Latin sentence. Other matters, though in themselves important, are for the time made subordinate to that end. Frequent practice is given in translation at

sight and in oral translation into Latin of English sentences based on the text of the Livy. Weekly practice in writing Latin is also required, and the principles of Latin syntax are carefully reviewed.

LATIN 2.—(Prescribed) Fresh. II. Tu. Th. Fr. at 3.

Cicero, *De Senectute*; Plautus, *Captivi*; Writing Latin; Translation at sight.

This term's work serves as an introduction to the study of Cicero's philosophical works and the language and social life illustrated by the comedies of Plautus. Translation of Latin at sight and the translation of English narrative into Latin are continued. Special attention is given to the study of Latin idiom.

LATIN 3.—I Tu. Th. Sa. at 9. Open to those who have had Latin 1 and 2.

Horace's Odes; Tacitus, *Agricola* and *Germania*,

The odes of Horace are treated from a literary standpoint. The spirit of each ode is carefully studied and the student is made acquainted with the various forms of lyric verse. Tacitus serves as a basis of study of the literature of the Silver Age and the condition of society during the Early Empire.

LATIN 4.—II. Tu. Th. Sa. at 9.

History of Roman Literature.

It is the aim of this course to give a survey of Roman literature from the earliest times to the end of the Silver Age, with a view to coördinating the student's knowledge of the Latin authors with which he is already familiar, and of giving a wider and more comprehensive knowledge of the literature of the language, as a basis of future reading. After a brief study of the principles that underlie the growth of language, some of the oldest remnants of Latin are studied, and the gradual development of the language is then followed with special reference to its bearing upon Roman character and institutions. The course is conducted by lectures supplemented by the study of Cruttwell's *Roman Literature*. Reading of portions of selected authors and consultation of histories of literature in the classical library are required.

LATIN 5.—I. Tu. Th. at 10. Open to those who have had Latin 1 and 2.

Horace's *Satires* and *Epistles*; Plautus, *Trinummus*.

It is assumed that students, on reaching this stage, have acquired, in general, correct methods of reading, and in this course special emphasis

is laid upon the subject-matter. The development of satire among the Romans, Horace's indebtedness to Lucilius, and the gradual change in his style and the tone of his criticisms, are discussed. Indications of his personal characteristics and opinions, his views on the conduct of life, and of the social and political conditions of his time, are all carefully noted. The rise of the Roman drama and its relation to Greek models are brought out in connection with the reading of Plautus.

LATIN 6.—II. Tu. Th. at 10. Open to those who have had Latin 1 and 2.

Catullus, Tibullus, Propertius and Ovid.

This course is designed for rapid reading and a considerable amount is covered. Attention is given to the tendencies of the age and the influence of the Alexandrine school as exemplified in the portions read. The elegiac poems of the authors named are compared and contrasted as expressions of personal feeling, and their works as a whole are considered as illusive of contemporary life and thought.

LATIN 7.—I. Tu. Th. at 10. Open to those who have had Latin 1 and 2.

Cicero, *De Officiis*, I; *Tusculan Disputations*.

In this course some of the teachings of ancient philosophy are studied as set forth in the works named. The author is also considered from a literary standpoint. A portion of the time is devoted to a study of the history of ancient philosophy, and the beliefs of the ancient philosophers are compared with modern scientific thought.

LATIN 8.—II. Tu. Th. at 10.

Teachers' Course.

In this course a study is made of topics of interest to teachers in connection with the authors read in preparation for college.

LATIN 9.—I. Tu. Th. at 2.

Roman Antiquities.

This course is designed to give some acquaintance with the domestic, social and religious life of the Romans. Among the topics treated are the Roman house, furniture and utensils, dress, daily occupations, social customs, education, amusements, art, and religious institutions. The course is conducted by means of lectures and reports on assigned topics. Stereoptican views, photographs and similar means of illustration are employed. Ability to read Latin is useful but not indispensable to those who take this course.

LATIN 10.—II. Tu. Th. at 2.

The Roman Constitution.

This course deals with the development of Roman political institutions, and especially with the political issues and parties, and the relations and movements of the political leaders during the last years of the republic. Particular attention is given to the so-called Conspiracy of Catiline, the exile and return of Cicero, and the political situation during the period of the Civil War. Abbott's Roman Political Institutions is used as a text book, selected letters of Cicero and portions of his orations are read as a basis of study, and lectures are given, supplemented by collateral reading.

LATIN 11.—Tu. Th. at 2. Open to those who have had Latin 1 and 2.

Prose writers of the Early Empire.

Selections from the prose writers of the Silver Age, chiefly Seneca, Tacitus and Quintilian, studied with reference to the tendencies of the age in thought and letters,

LATIN 12.—II. Tu. Th. at 2. Open to those who have had Latin 1 and 2.

Poets of the Early Empire.

Selections from such writers as Lucan, Persius, Juvenal and Martial,

LATIN 13.—I. Sa. at 10. Open to those who have had Latin 1 and 2.

Latin Style.

This course is intended for students who are well grounded in the principles of syntax and have a good command of vocabulary. The course is devoted to a study of the peculiarities of Latin idiom and the essential differences between English and Latin modes of expression: the work is conducted by lectures, and once a week a passage is set for translation. Pott's Hints Towards Latin Prose Composition is used for the guidance of the class.

LATIN 14.—II. Sa at 10. Open to those who have passed in Latin 11 with high grade.

Latin Style.

This course is designed to cultivate facility of expression and appreciation of Latin style. Latin models are carefully analyzed, and the translation of English into Latin is varied with practice in original composition and the oral use of Latin. This course is open to only the most advanced students.

GREEK.

Professor C. K. GAINES.

Greek is a prescribed subject during the Freshman year for those who have presented it upon entrance, and is elective during the Sophomore and Junior years. The Greek courses of the Junior year are also open to Seniors who have not previously pursued them. The paramount aim in this department, especially during the first two years of the course, is the attainment of ability to read the masterpieces of Greek literature with ease and full appreciation. During the Freshman year, however, rapidity in reading is subordinated to thoroughness of drill, especial attention being given to the syntax of the moods and tenses, the acquirement of an effective vocabulary, and the formation of correct habits of reading (including pronunciation). The writing of exercises in Greek prose is made a prominent feature in the work of the first year, and sight reading is practiced as far as time permits. Simple exercises designed to train the ear as well as the eye are also made use of, and the student's ability to grasp the meaning of connected discourse in Greek independently of translation is repeatedly tested. The work of the second year presupposes familiarity with the grammar and idioms of the language, a good vocabulary, and considerable facility in reading. The texts are read more rapidly, and the student's attention is chiefly directed to their literary quality and historic interest. An idiomatic and accurate rendering, with due regard for the style of the original, is insisted upon; collateral reading is prescribed, and is included in the examination. The more specialized elective courses offered to Juniors and Seniors are described in detail below. Students pursuing these courses are entitled to the privileges of the classical library and study room.

GREEK I.—(Prescribed, Group A) Fresh. I. Mo. 9 to 11; We. Fr. at 9.

Select Orations of Lysias; Writing Greek; Translation by ear.

A careful study is made of the period immediately preceding and following the fall of Athens, and of the aspects of Athenian social life presented in the orations read. Constructions and idioms receive constant attention, especially the syntax of the moods and tenses—see above. One session each week is devoted to writing Greek and kindred exercises. Xenophon's *Memorabilia* is usually begun before the end of the term.

GREEK 2.—Prescribed, Group A) Fresh. II. Mo. 9 to 11; We. Fr. at 9.

Selections from Xenophon's *Memorabilia* of Socrates; Plato's *Apology* of Socrates; Selections from the *Frogs* or the *Clouds* of Aristophanes; Writing Greek, and translation at sight.

The life and teachings of Socrates, his relation to Plato and to the Sophists, and the influence of the latter upon Greek character, are carefully studied. The exercises in writing Greek are continued (one session a week) and increased attention is given to translation at sight and the attainment of facility.

GREEK 3.—I. Tu. Th. Sa. at 10.

Demosthenes de Corona; with a study of the period from the fall of Athens to the battle of Chæronea.

In this course special attention is given to appreciative reading of the Greek text, and its rendering in apt and expressive English. A sound understanding of the political situation as portrayed in the oration and of all events referred to in the argument is required, and collateral reading is prescribed.

GREEK 4.—II. Tu. Th. Sa. at 10.

Greek Tragedy; with a study of the Attic Theatre and related topics.

The authors ordinarily taken up are Æschylus and Sophocles. Collateral reading is prescribed. The literary characteristics of the plays read are carefully discussed. The metrical reading of the Greek dialogue (with proper regard for *quantity*) receives particular attention.

GREEK 5 and 6.—I. Mo. Fr. at 10; II. Mo. Fr. at 10.

Advanced courses in Greek Prose Composition.

These courses are intended for advanced students who desire to put a good working edge on their Greek, and are especially suited to the needs of those who expect to teach. The aim is to compose in Greek, not merely to turn English sentences into Greek; and those who elect this work will be given all possible aid in acquiring a sense of style and flexibility and ease of expression.

GREEK 7 and 8 (to be elected together). I. Mo. Fr. at 11; II. Mo. Fr. at 11.

Teachers' Course.

This course is intended for those who desire to become teachers of preparatory Greek. Thorough drill will be given both on the subject-matter to be taught and in methods of teaching; many practical sugges-

tions, based on experience, will be offered; an exact and detailed knowledge of the subjects to be taught will be demanded. A number of lectures will be given, and collateral reading will be prescribed. It is recommended that this course be pursued in connection with Greek 5 and 6.

GREEK 9 and 10 (alternative with Greek 7 and 8). I. Mo. Fr. at 11; II. Mo. Fr. at 11.

Advanced Reading.

These courses are intended for students who have given evidence of faithfulness and aptitude in the Greek courses of the Freshman and Sophomore years, and desire to extend their knowledge of Greek literature by further reading. The authors taken up may be varied from year to year, and in making the selection the preferences of those electing the course will be considered.

GREEK 11.—I. Mo. at 3.

Elegiac and Lyric Verse.

Selections covering a wide and interesting field will be taken up. Special attention will be given to lyric metres and their proper rendering.

GREEK 12.—II. Mo. at 3.

Greek Phonetics and Sight Reading.

This course will treat of the pronunciation of Greek, both from the historical and from the practical standpoint—partly in lectures. The student will be repeatedly exercised in reading Greek at sight with correct utterances and proper expression. Supplementary reading will be prescribed.

FRENCH.

Professor YOUNG.

French is a required subject during the first year in Group B, and in the Scientific course is alternative with German during the same period. During the Junior and Senior years French is elective in all the courses; and those who have not previously studied it are given an opportunity to enter classes beginning the subject. The student may, therefore, either terminate his study of this language at the end of two years, or continue it throughout the four years. The aim in the former case is to give thorough drill in the elements of the language, and to attain considerable facility in reading, principally with a view to utility

in connection with other studies; but in subsequent courses the language is treated rather as an end in itself. A much fuller mastery is aimed at, more attention is given to writing and speaking with ease and correctness, and it is sought to give the student an adequate introduction to the systematic and critical study of French literature. In all cases a careful study of grammar is considered indispensable; and by this means, it is believed, a valuable mental discipline is secured similar to that derived from Greek and Latin. The attainment of a perfect pronunciation receives constant attention, and from the beginning the ear of the student is trained so that he may understand French when spoken in his presence. It is intended that those who have taken all the courses offered in this department shall have such command of the language as will enable them to pursue the study of its literature with pleasure and advantage.

FRENCH 1.—I. Mo. We. Fr. at 10.

Fraser and Squair's Grammar.

In this course special attention is given to training in pronunciation and in the translation of simple English into idiomatic French. A selected easy text is read.

FRENCH 2.—II. Mo. We. Fr. at 10.

Grammar concluded; Translation.

This course consists mainly of the reading and translation of easy French. Special attention is given to composition, and the translation of English into French is continued.

FRENCH 3.—I. Tu. Th. Sa. at 11.

Le Roman d'un Jeune Homme Pauvre; Corneille's Le Cid.

The particular works read in this course may be changed from year to year. The aim is to take up selections from the great authors of the period of Louis XIV. and from the works of some of the modern novelists.

FRENCH 4.—II. Tu. Th. Sa. at 11. Open to those who have completed course 3, or who entered with two years of French.

Racine's Esther and Athalie; Moliere's Les Femmes Savantes.

In this course the reading is progressive. More difficult authors of the same epochs as in the preceding half-year are taken up.

FRENCH 5.—II. Tu. Th. at 2. Open to those who have completed course 5.

Lectures on French Literature; Assigned Readings.

The work in courses 5 and 6 is changed from year to year, the study

of some of the great epochs of French literature alternating with French composition. The work is varied from year to year so as to enable those who have studied French for three years to continue it through the fourth year.

FRENCH 6.—I. Tu. Th. at 2. Open to those who have completed course 4, or who entered with three years of French.

Writing French; French conversation.

The student who has continually during two years read different French authors is now ready to cope successfully with the difficulties of French composition, in which thorough drill is given in this course.

GERMAN.

Professor YOUNG.

German is a required subject during the first year in Group C, and in the Scientific course is alternative with French during the same period. During the Junior and Senior years German is elective in all the courses, and those who have not previously studied it are given an opportunity to enter classes beginning the subject. The general plan, and the aims and methods of instruction, are similar to those used in the French courses above described.

GERMAN 1.—I. Tu. Th. Sa. at 10.

Joynes-Meissner German grammar, with copious exercises in the translation of English into German; selected simple German text; poems by Goethe, Schiller, Heine.

GERMAN 2.—II. Tu. Th. Sa. at 10.

Grammar concluded; Translation from German into English.

GERMAN 3.—I. Mo. We. Fr. at 2.

Schiller's Wilhelm Tell and Maria Stuart.

GERMAN 4.—II. Mo. We. Fr. at 2. Open to those who have completed course 2, or who entered with two years of German.

Lessing's Minna von Barnhelm; Goethe's Iphigenia auf Tauris; Hermann u. Dorothea.

GERMAN 5.—I. Tu. Th. at 3. Open to students who have completed course 4, or who entered with three years of German.

Lectures on German Literature; Assigned Readings.

GERMAN 6. —II. Tu. Th. at 3. Open to those who have completed course 5.

Writing German, with review of syntax.

The work in German 5 and 6 is changed from year to year in the same way and for the same reasons as the corresponding courses in French, as explained above.

ENGLISH.

Professor C. K. GAINES.

ENGLISH A.—(Prescribed) Soph. I. Sa. at 11. Professor FOSTER.

The aim in this course is to increase by exercise the student's command of his mother tongue. Each member of the class is required to write an essay every week, and a part of the hour of recitation is given to the reading and criticism of these essays. Lectures are given on the principles of English composition.

ENGLISH B.—(Prescribed) Soph. II. Sa. at 11. Professor FOSTER.

Careful study will be made of the systematic plan and logical development of the various kinds of discourse. Outlines will be prepared and criticised, and from these complete compositions will be constructed.

PARLIAMENTARY LAW AND DEBATE I and 2.—I. Tu. 10 to 11; II. Tu. 10 to 11: to be elected together. Professor C. K. GAINES.

In these courses the class is organized and conducted as an assembly, the professor in charge ordinarily acting as chairman. To insure the forming of a class, at least twenty students must elect the subject, as that has been found to be the minimum number consistent with effective work under the system followed. The rules of order are thoroughly studied, and their application illustrated in the proceedings: thus knowledge and experience of great practical utility are obtained. Each member in turn acts as secretary; carefully prepared models are furnished for minutes, reports, resolutions, etc., and all written work is subject to revision by the instructor. Frequent debates are held upon practical questions, and all members are required to take part. The speeches are usually from fifteen to twenty minutes in length; reading from manuscript is prohibited, and both argument and delivery are reviewed and criticised by the instructor at the close of each debate. A thoroughly practical and business-like style of speaking is inculcated; the aim is to train the student to think upon his feet and express his thought effectively. Timid speakers are encouraged to

persevere and do their best. *Deturs* are offered, both for proficiency in parliamentary law and practice and for excellence in extemporaneous speaking.

ENGLISH 1 and 2.—(three hours) I. Lectures Tu. Th. at 11; II. Tu. Th. at 11: hours for writing and for criticism to be arranged. Professor C. K. GAINES.

The above courses, open to Juniors and to Seniors who have not previously pursued them, are closely connected and must be elected together unless a different arrangement is expressly sanctioned by the professor in charge. It is not permissible to elect the lectures without also pursuing the course of reading and criticism which is included with them and designed to supplement and illustrate them.

The aim of these courses is to give an introduction to the systematic study of English literature; also to form a habit of rapid, critical reading, and a taste for the best authors. The development of English literature is treated historically in the lectures (two hours a week throughout the year). This part of the work connects closely with History 4 and 5, and the relation with contemporary political and social history is kept constantly in view. Black-board tabulations are used, students are required to take adequate notes, and a written examination is given at the close of each term.

Parallel with the lectures, and covering about the same ground, are the reading courses. The *prescribed* reading (included in courses 1 and 2) is arranged in two groups, or sub-courses, corresponding to the subjects treated in the lectures of the first and second terms, respectively. The authors, the amount, and in most cases the particular works to be read are designated, the purpose being to insure to each student an introduction to the chief masters of English and such familiarity with the field covered by the selection list as will enable those who subsequently elect the more advanced courses to pursue them with discrimination and profit. This part of the work may very advantageously be combined with courses 3 and 4 (see below). The election of those courses—one or both—in the *Junior year* is strongly recommended to all whose tastes and natural aptitudes incline them to this line of study, as the scope of their reading will thus be much enlarged and greater freedom of choice secured, while the arrangements are such that the amount of *writing* will not be materially increased. A special library is provided for the use of the class. All selections must be made from a list prepared for the purpose, in which each assignment is clearly defined and rated according to its length and difficulty. Students are required to prepare and present careful abstracts of everything read in the course, and

to write a series of critical reviews under the supervision of the instructor and subject to searching criticism.

In the courses arranged for the Senior year the method followed is similar to that above described, but the selection list is extended, and a more ample library provided. Finer finish and a higher critical quality are demanded in the written work, and the standard of criticism is more rigorous. The more specialized courses (5--8) are open only to students who have obtained a grade not less than *eighty* in courses 1 and 2—unless special permission is granted for sufficient reasons. Hours for writing and for criticism are appointed by the instructor.

ENGLISH 3 and 4.—(one hour each). Open to those who have elected English 1 and 2.

Free election from the Junior selection list. These courses are for the accommodation of those who desire a larger amount of elective reading while pursuing English 1 and 2. See above.

ENGLISH 5.—(one hour). Open to those who have taken English 1 and 2.

English dramatic literature, especially that of the Elizabethan period.

ENGLISH 6.—(one hour). Open to those who have taken English 1 and 2.

Epic poetry: a study of the world's greatest epics through the medium of the most approved English translations and with reference to the best English criticism.

ENGLISH 7.—(one hour). Open to those who have taken English 1 and 2.

Essayists—English and American.

ENGLISH 8.—(one hour). Open in the second term of the Senior year to those who, after completing English 1 and 2, have taken English 4, 5, or 6.

The best English and American novelists: standard works from a special selection list. In this course the amount of reading prescribed is considerably greater than in any of those given above, and a high grade of critical work will be required.

RHETORIC.—II.

The subject is treated from a thoroughly practical standpoint, with a minimum of theorizing. The instruction is subservient to no textbook, but Whately's *Elements* is taken as a convenient basis. A large amount of written work is required.

FINE ARTS.

Professor HARDIE.

FINE ARTS I and 2.—I and II. Tu. Th. at 2.

This course is designed as an introduction to the study of art and archæology, with special reference to the plastic art and architecture of the Greeks, Roman art, the development of the later styles of architecture, and sculpture and painting in Italy during the Renaissance. The course is conducted by lectures, and is illustrated by stereoptican pictures, photographs and plaster casts.

MATHEMATICS.

Professor FORD.

Mathematics is a required subject during the Freshman year. During the Sophomore, Junior and Senior years elective courses are offered.

The instruction offered in this department is intended to aid in the development of exact, concise, and independent reasoning, to cultivate the imagination and to inspire habits of original and independent thought. At the same time it is intended to afford those students who are desirous of doing advanced work in mathematics, astronomy, or physics an opportunity for securing the necessary preliminary equipment. The student is taught from the beginning that memory, although an important factor in mathematical study, is secondary to originality and invention.

In courses 1 and 2 special attention is given to a thorough drill in the subjects pursued. The work comprises the study of a text book, with recitations and frequent reviews, supplemented by lectures and original work. In all elective courses the subjects are developed by lectures accompanied by a careful and systematic questioning of the student during the progress of the lecture. Many problems are solved and original demonstrations required. Frequent recitations are given, the object of the recitation being to test the student's ability to apply readily what he has learned, rather than a repetition of the work previously developed by the lectures. Text books are used both for study and for reference.

MATHEMATICS I.—(Prescribed) Fresh. I. Mo. Tu Th. Fr. at 11.

Solid Geometry and Plane Trigonometry.

In addition to the ordinary propositions of solid geometry, the solution of numerical applications and original problems is required. In

trigonometry the aim is to have the student master the principles of trigonometric analysis, and acquire the ability to solve triangles readily.

MATHEMATICS 2.—(Prescribed) Fresh. II. Mo. Tu. Th. Fr. at 11.

Algebra.

Special attention is paid to the rigorous demonstration of the theorems, as well as to their application to practical problems. Among the subjects treated are variables and limits, differentiation, principles of undetermined coefficients, binomial theorem, infinite series, logarithms, permutations and combinations, probability, general properties of equations.

MATHEMATICS 3.—I. Mo. We. Fr. at 9. Open to students who have had courses 1 and 2.

Analytic Geometry.

The subjects treated are the equations of the straight line and conic sections, with their principal properties, the discussion of the general equation of the second degree, and some of the simpler higher plane curves.

MATHEMATICS 4.—II. Mo. We. Fr. at 9. Open to students who have had course 3.

Elements of Calculus.

The work will include simple and successive differentiation of explicit and implicit functions with application to the expansion of functions, evaluation of indeterminate forms and maxima and minima, and the integration of simple forms, with application. The course is designed to give enough of the elements of the subject to enable the student to take up intelligently a more thorough and systematic study of the calculus, and of its application to physical and mechanical problems.

MATHEMATICS 5.—I. Mo. We. Fr. at 10. Open to students who have had course 4.

Calculus.

In this course an opportunity is given to those who have taken course 4 to pursue the study of calculus further. Special topics, necessarily omitted from the preceding course, are treated.

Courses 5 and 7 are given in alternate years.

MATHEMATICS 6.—II. Mo. We. Fr. at 10. Open to students who have had course 5.

Differential Equations.

An elementary course is offered. Courses 6 and 8 are given in alternate years.

MATHEMATICS 7.—I. Mo. We. Fr. at 10. Open to students who have had course 4.

Determinants and the Theory of Equations.

The elementary properties of determinants are derived, and the most important principles of the general theory of equations are developed. Courses 8 and 6 are given in alternate years.

MATHEMATICS 8.—II. Mo. We. Fr. at 10. Open to students who have had course 3.

Modern Analytic Geometry and Solid Analytic Geometry.

Some of the modern methods in Analytic Geometry are taken up, including the abridged notation, reciprocal polars, anharmonic ratios, trilinear and tangential coördinates. In the Solid Analytic Geometry an elementary course is given. Courses 7 and 5 are given in alternate years.

MATHEMATICS 9 and 10.—I and II. Hours to be arranged. Open to Seniors electing Mathematics.

Mathematical Methods.

Modern methods of study and instruction in Mathematics are treated relative to their history.

MATHEMATICS 11.—II. Tu. Th. from 2 to 4. Open to students who have had courses 1 and 2.

Surveying.

The theory of the subject, including the study of instruments, is taken up in detail. The latter part of the course is devoted to field practice and the solution of problems.

ASTRONOMY.

Professor FORD.

ASTRONOMY 1.—I. Mo. We. Fr. at 8. Open to Juniors and Seniors.

Descriptive Astronomy.

This course is designed to give the student a general introduction to the subject, and acquaint him thoroughly with the fundamental principles, the scientific methods of astronomical research, and the present state of our knowledge of the heavenly bodies.

ASTRONOMY 2.—II. Mo. We. at 8. Open to students who have had Astronomy 1.

Spherical and Practical Astronomy.

In this course the study of the theory of instruments is taken up, astronomical problems are solved, and practical work with instruments is pursued as far as the present facilities permit.

PHYSICS AND CHEMISTRY.

Professor PRIEST.

General Physics is a required subject during the Junior year, and a complete course is given. For those who desire to do more advanced work in this department elective courses are offered. Chemistry is required during the Sophomore year, and three terms of elective work are offered. In both subjects the prescribed work consists partly of text-book study, with lectures and recitations, and partly of laboratory work, while the elective courses are mainly devoted to the latter.

PHYSICS 1.—(Prescribed) Jun. I. Mo. We. Fr. at 9.

PHYSICS 2.—(Prescribed) Jun. II. Mo. We. Fr. at 9.

General Physics.

These two courses are continuous. A text-book is used, with comments and illustrative experiments. In electricity much additional material is given, and the whole is supplemented by a brief course of lectures upon the fundamental principles of physics and its relation to other branches of science.

PHYSICS 3.—I. Tu. Th. from 10 to 12. Open to students who have had courses 1 and 2.

Physical Laboratory: Mechanics, Sound, Heat, Light, Electricity.

PHYSICS 4.—II. Tu. Th. from 10 to 12. Open to those who have had course 3.

Physical Laboratory: Advanced work in Mechanics, Sound, Heat, Light, Electricity.

The first term of laboratory work is devoted to practice in the use of instruments of precision, accurate quantitative work in mechanics, and the experimental verification of physical formulae. In the second term more advanced work in heat, light, and electricity is done.

Students in these courses will, in general, work independently, following Sabine, Stewart and Gee, Nichols, Glazebrook and Shaw, Carhart and Patterson. Careful and accurate work, with full notes, will be required. The laboratory is equipped for practical work, and new apparatus will be constructed or purchased as needed.

CHEMISTRY 1.—(Prescribed) Soph. I. Tu. Th. from 2 to 4 and We. at 11

CHEMISTRY 2.—(Prescribed) Soph. II. Tu. Th. from 2 to 4 and We. at 11.

General Chemistry.

This course is intended to cover theoretical and descriptive inorganic chemistry chiefly; followed, however, by a brief introduction to organic chemistry. Instruction is given by means of recitation, lectures, and laboratory work, about one-half the time being devoted to the latter.

CHEMISTRY 3.—I. Mo. We. Fr. from 2 to 4. Open to students who have had courses 1 and 2.

Qualitative Analysis: Basic and Acid Analysis; Analysis of Salts. Minerals, and Food Products.

CHEMISTRY 4.—II. Mo. We. Fr. from 2 to 4. Open to students who have had course 3.

Gravimetric Analysis; Quantitative Analysis of known Salts, and simple Natural Products.

CHEMISTRY 5.—I. Mo. Fr. from 10 to 12. Open to students who have had Chemistry 4.

Gravimetric and Volumetric Analysis: Quantitative Analysis of Commercial and Natural Products.

CHEMISTRY 6.—II. Mo. Fr. from 10 to 12. Open to students who have had Chemistry 5.

Quantitative Analysis (Advanced Course; Analysis of Ores, Water, Food and Dairy Products.

The above elective work is almost entirely in the laboratory, under the direction and supervision of the instructor. Note-books are frequently examined, and written work is assigned. The laboratory is well supplied with fine balances, graduated glassware, and apparatus for special analysis.

GEOLOGY AND MINERALOGY.

Professor LOGAN.

GEOLOGY 1.—I. Tu. Th. Sa. at 9.

Physical Geology.

This course is intended as an introduction to the study of physiographic, dynamic and structural geology. It is a study, in a general way, of the fundamental principles of the subject. The work of the class-room is supplemented by field excursions while the season permits. A large collection of rock-specimens, including the largest collection of polished stones in the State, assists the student very materially in the study of this branch of the subject.

GEOLOGY 2.—II. Tu. Th. Sa. at 10. Open to students who have completed course 1.

Paleontologic Geology.

The second course in geology begins with the study of fossils as such, and of the principal divisions of the animal kingdom, represented by fossil species. The life of each geological period is then studied in considerable detail, especially in respect to the evolution of the different divisions of animal life. An excellent collection of fossils make it possible to study this branch of geology in a practical way. Field excursions include trips to Algonkian, Cambrian, Ordovician and Pleistocene areas.

GEOLOGY 3.—I. Tu. Th. Sa. at 10. Open to students who have completed course 2.

Economic Geology.

The third course in geology is intended to comprise a study of the principal economic products of the United States. Among other products the following will receive consideration: Coal, gas, oil, mineral waters, and building stones. The origin, mining, preparations and use of these important products will be studied.

MINERALOGY 1—I. Mo. We. from 10 to 12, Fr. at 10.

A study of the elements of crystallography, including a consideration of the crystal form and optical properties of minerals, is followed by lectures on descriptive and determinative mineralogy. Much of the time of the laboratory is devoted to blow-pipe analysis. Attention is given to the study of the more common and useful minerals for which the region is remarkable. The Chapin-Andrews Collection of minerals affords an abundance of excellent material for illustrating this course.

MINERALOGY 2.—II. Mo. We. from 10 to 12, Fr. 10.

A continuation of descriptive and determinative mineralogy. Supplemented by work in the field.

BIOLOGICAL SCIENCES.

BIOLOGY 1.—(Prescribed, Scientific). Fresh. I. Tu. Th. from 2 to 4, We. at 11. Professor LOGAN.

In this course the typical forms of vegetable life are studied, particular attention being paid to the general principles of organization common to all living plants. The structure and method of growth and reproduction of these typical forms are carefully studied.

BIOLOGY 2.—(Prescribed, Scientific). Fresh. II. Tu. Th. from 2 to 4, We. at 11. Professor LOGAN.

The typical forms of animal life are studied, followed by lectures on natural selection, evolution, heredity, and the social life of animals.

PHYSIOLOGY AND HYGIENE 1.—(Prescribed, except in Group A) Fresh. I. Mo. We. Fr. at 9.

PHYSIOLOGY AND HYGIENE 2.—(Prescribed, except in Group A) Fresh. II. Mo. We. Fr. at 9. Professor LOGAN.

Martin's *The Human Body* (Advanced course) is used as a text-book, and is supplemented largely by lectures and practical work.

BOTANY.—II. Tu. Th. at 11, Sa. at 8. Professor LOGAN

Structural Botany.

A study of the life processes of plants to illustrate the fundamental principles of nutrition, assimilation, growth, reproduction and irritability. Typical plants from each of the great groups are chosen for study. Field work in ecology will form a part of the work of the course.

HISTOLOGY.—I. Mo. We. from 10 to 12. Professor LOGAN.

An elementary course especially suited to students who desire to prepare to study medicine. A collection of histological sections makes practical work possible.

HISTORY.

Professor FOSTER.

In the work in History, stress is laid upon institutions, cause and effect, and the interdependence of nations and of ideas. The required work concerns itself with general history, while in the elective courses

definite periods are made the subject of consideration, In all courses emphasis is laid upon individual work, and the methods used are in accordance with this idea.

HISTORY 1.—(Prescribed) Fresh. I. Mo. We. Fr. at 2.

Ancient History.

The work of the course will be to point out some of the underlying principles of history and to study the development of civilization as exemplified in the religious, political and social institutions of the ancient nations. Most of the time is devoted to Greece and Rome. Written reports upon special assigned topics are required of each member of the class.

HISTORY 2.—(Prescribed) Fresh. II. Mo. We. Fr. at 2.

Mediæval and Modern History.

This course covers the period from the fall of the Western Empire to the Peace of Augsburg in 1555, the aim being to trace the beginning and development of the Germanic states in Western Europe, the influence of the Roman civilization, the fortunes of the Holy Roman Empire and the Papacy, the political and social institutions of the mediæval period and the great reformation movements of the 16th century.

HISTORY 3.—Soph. I. Mo. We. Fr. at 3.

English History.

As a preliminary to this course, a general sketch of the origin and development of Teutonic institutions will be given. In the English History work, stress is laid upon institutional and constitutional growth.

HISTORY 4.—Soph. II. Mo. We. Fr. at 3. Open to Juniors and Seniors.

English History.

This course continues the political and constitutional history of England down to recent times. The main movements of Continental history from the Peace of Augsburg to the French Revolution are incidentally studied in connection with this course. Reports upon special topics are required. This course may be counted for honors in either History or English.

HISTORY 5.—I. Mo. We. Fr. at 8.

American History down to 1829.

The work in American History is accompanied by liberal assignments of collateral reading and by practice in original research, historical sources and materials being readily available for that purpose.

HISTORY 6.—II. Mo. We. Fr. at 8. Open to Juniors and Seniors.

American History from 1829 to the present time.

A brief survey of the Colonial period, to give the student an idea of the basis of our national life, is followed by a detailed study of the formation of the Union and the political and constitutional history of the United States.

HISTORY 7.—I. Tu. Th. Sa. at 8.

Modern History of Europe.

As a preface to this course an outline is given of the Rise of French Absolutism, culminating in the period of Louis XIV. The main movements in European life during the last century are then given, especially the Napoleonic Wars and the resulting reconstruction of Europe. A thesis is required in addition to frequent reports.

HISTORY 8.—II. Tu. Th. Sa. at 8.

International Law and Diplomacy; Historical Research and Criticism.

The principles of International Law are presented and illustrated by the study of cases. A sufficient history of Diplomacy is given to enable the student to appreciate and understand the current discussion of questions along these lines.

HISTORY 9.—I. Tu. Th. Sa. at 9.

French History.

A study of the old Regime in France and in New France with emphasis upon the reign of Louis XIV and accompanied by wide collateral reading. This course will be open to Juniors and Seniors and will be given in alternate years, beginning 1902-3.

POLITICS 1.—I. Tu. Th. Sa. at 9.

Comparative Politics.

A study of government based on Woodrow Wilson's *The State*.

This course will alternate with History 9 and is subject to the same conditions.

POLITICAL ECONOMY.

PROFESSOR A. G. GAINES.

ECONOMICS 1 and 2.—(Prescribed) Sen. I and II. Mo. We. Fr. at 9.
Professor A. G. GAINES.

In this course, although a text-book is used as a basis of study, the *subject* rather than any one writer's presentation of it is treated. The

instruction includes recitation, critical class-room discussion of each topic, and prescribed collateral reading, with occasional lectures. Numerous practical and real cases are assigned for analysis, discussion, and explanation; theses and review exercises are required. Among the topics taken up are:—First term: the fundamental principles of political economy; wealth; value; the production of wealth, its laws and conditions; its factors, labor and capital, with a careful study of each; distribution and its problems, with special attention to strikes, bounties, monopolies, and socialism; consumption, its forms and problems; taxation and its forms. Second term: exchange, its grounds and its forms; its instruments—(1) money, its nature, uses, and forms, and the problems of kind and quality; (2) credit, its nature and forms, its uses and dangers, and the problems it presents; banks, their functions and uses; debts, personal and national; the tariff and its problems; a further critical study of socialism, financial crises, and hard times. These courses may be counted for honors in Philosophy.

PHILOSOPHY.

Professor A. G. GAINES.

PSYCHOLOGY—(Prescribed) Jun. I. Tu. Th. Sa. at 9.

This course treats chiefly of the psychology of consciousness and the questions involved therein. The instruction is principally by lectures, and the students are required to take notes; frequent oral reviews and class-room discussions alternate with the lectures. The topics specially studied are:—consciousness, its facts and conditions; mental energies and their classification; sense intuitions, their facts and the knowledge they afford; memory, imagination, and reasoning; mental intuitions, their nature, proofs, facts, and relative importance; mental growth and mental training, with applications to methods of education. A series of theses on these topics is required.

LOGIC—(Prescribed) Jun. II. Tu. Th. Sa. at 9. Professor FORD.

This course aims to present the essential principles of reasoning, deductive and inductive, with its conditions and legitimate procedure. The purpose is to study the subject rather than any particular writer's treatment of it. Instruction is given by the use of a text-book and recitations thereon, with critical discussion of each topic treated, and by occasional lectures. The topics thus treated embrace, in deduction, terms, their kinds and their defects; propositions, their kinds, critical interpretation

and transformations; and fallacies, their kinds and their analysis and detection: in induction, a critical study of the grounds of validity in inductive reasoning; then observation, experience and hypothesis are carefully studied; followed by a like study of the inductive methods, and of the fallacies incident to the inductive processes.

ETHICS.—(Prescribed) Sen. II. Tu. Th. Sat. at 9.

The subject is presented in a series of lectures, and collateral reading is indicated; students are required to take careful notes, and frequent examinations are given, oral and written. The subject is first presented as a moral science, its grounds and principles explained and vindicated, with some discussion of opposing theories. Practical ethics is then very fully treated, both comprehensively and in detail.

PEDAGOGY.

Professor FORD.

The Department of Pedagogy is organized in conformity with the requirements of the Department of Public Instruction of the State of New York, and is designed primarily for students intending to make teaching a profession.

An elementary examination prepared and submitted under the direction of the State Superintendent of Public Instruction must be completed before students can be permitted to enter upon the professional course of study. The examination may be taken at any time during the college course prior to entrance upon this work. Where equity demands it students will on application from the proper authority be allowed to complete the preliminary examination after entering upon their professional study. Wherever possible, however, it should be completed in advance.

Four papers must be submitted covering subjects as follows:

1. Arithmetic, Algebra.
2. American History, Civics, Geography.
3. Physiology, Physics.
4. Grammar, English Composition, Orthography.
(Orthography will be marked on the answer papers submitted).

A minimum standing of 75 per cent on each paper will be required. The examinations will begin on the last Thursday of September and on the first Thursday of May and continue two days. Candidates may combine the standings earned in any three consecutive examinations.

Any candidate who pursues the prescribed course of study and who meets the prescribed condition will be issued a certificate upon receipt by

the State Superintendent of a statement by the proper college authority certifying that he is entitled to the degree of A.B. or S.B., that he has demonstrated teaching ability and that he is of good moral character. This certificate will be designated the *college graduate professional certificate* and will be valid for a period of three years. During this period an official inspection of the work of such persons will be made by inspectors from the Department of Public Instruction and at its expiration if the work is satisfactory the certificate will be made permanent.

Students desiring to fit themselves for teachers and who for any reason do not wish to qualify for the college graduate professional certificate may be admitted to the course. While the courses offered are intended primarily for students intending to make teaching a profession, they will nevertheless be open to all students showing a fitness for the work and who have the necessary preliminary equipment.

The following courses are offered:

PEDAGOGY 1.—I. Tu. Th. Sa. at 9.

PEDAGOGY 2.—II. Tu. Th. Sa. at 10.

- (a) Philosophy of Education.
- (b) History of Education.
- (c) School Systems.
- (d) School Organization and Management.
- (e) Methods.

Pedagogy 1 and 2 constitute a continuous course throughout the year and are elected together. The course is conducted by lectures, with frequent reviews and collateral reading.

PEDAGOGY 3 and 4.—I. and II. We. at 11. Open to students taking Pedagogy 1 and 2.

Educational Classics.

This course is designed to introduce the student to the literature of Pedagogy. A critical reading of some of the most celebrated pedagogical writings is made, with the aim of tracing the connection between the writer's philosophical views and his educational ideals. Among the books read are Herbert's *Science of Education*, Locke's *Conduct of the Human Understanding* and *Thoughts on Education*, Rousseau's *Emile*, Spencer's *Education*, Plato's *Republic*, Aristotle's *Politics*, Pestalozzi's *Leonard and Gertrude*, Montaigne's *Essays* and Froebel's *Education of Man*.

GENERAL INFORMATION.

SITUATION.

The University is admirably situated in a region remarkable for healthfulness, with spacious grounds on a hill overlooking the pleasant and thriving village of Canton, the county seat of St. Lawrence county. With abundant facilities for recreation, the student is free from undue distraction in his work, and is prompted to industry by every legitimate incentive; and while no place is absolutely free from evil to such as persistently seek it, the temptations to vice and dissipation are here at a minimum, and are utterly discountenanced, not merely by the discipline of the institution, but also by the general sentiment of the students and of the neighborhood.

TERMS, VACATIONS, AND HOLIDAYS.

The First Term begins on the fourth Wednesday in September. At Thanksgiving is a recess extending until the following Monday. At the time of the Christmas Holidays is a recess beginning on the Friday preceding Christmas and ending two weeks from the following Monday. The First Term closes on the second Saturday in February; the Second Term begins on the following Monday. Beginning on the Wednesday preceding Easter is a recess of one week. Tree Holiday is the last Friday in April, and the recess includes the following day. Field Day is the last Friday in May, and the recess includes the following day. Commencement is on the last Wednesday in June. The Second Term is followed by a vacation of twelve weeks. For dates for the current year see Calendar, page 3.

DISCIPLINE.

It is earnestly desired that undergraduates may be influenced to good conduct and diligence by higher motives than fear of punishment. The sense of duty and honor, the courtesy and generous feelings natural to young men and women engaged in liberal pursuits, are appealed to as the best regulators of conduct. It is the policy of the government to allow

in all things as much liberty as will not be abused, and the students are invited and expected to coöperate with the Faculty; but good order and discipline will be strictly maintained, and misconduct punished by adequate penalties. Frequenting bar-rooms, billiard-rooms, or saloons, and all riotous and disorderly behavior, are absolutely forbidden, and will be punished by expulsion in aggravated cases. Students are answerable for immoral conduct during vacation no less than in term time. Each student is expected to attend regularly the Sunday services of the church of his choice. Devotional exercises are conducted four times a week in the University Chapel, and all students are required to attend.

EXAMINATIONS.

The closing week of each term is devoted to examinations, chiefly written. No student is allowed to pursue courses more than one year in advance of any subject in which he is in arrears; and all conditions in college studies must be discharged by regular class-room work.

REPORTS.

Reports of the standing and conduct of each student are made to his parents or guardian at the end of each term; hence, if a student falls behind in his studies or becomes disorderly, it is quickly known by those most interested.

LIBRARY.

All students in good standing are entitled, without extra charge, to the privileges of Herring Library, which contains nearly thirteen thousand volumes and several thousand pamphlets, comprising all classes of subjects and including many rare and valuable books. The library is open every week day throughout the college year. The pastors of all the churches in Canton, and all teachers in the Canton Union School, are entitled, *ex officio*, to its privileges; it is free, also, to alumni of the University resident in Canton. The public may use it under certain conditions. For information application should be made to the Librarian (see page 7). The library is contained in Herring Library Hall, a substantial fire-proof building with a capacity of 60,000 volumes, erected in 1871 by Silas C. Herring. Donations of books and money will be gratefully acknowledged.

SPECIAL LIBRARIES.

Two rooms in College Hall are devoted to the use of the library of the classical department, which contains about one thousand volumes, comprising editions of Greek and Latin authors and general works of reference required by classical students.

A special library is also furnished for the use of students in the literary courses (see page 37). There are also small special collections for the use of students in the course in history and in the sciences.

THE COLE READING ROOM.

By the munificence of E. H. Cole, Esq., of New York, a beautiful stone building has been erected and furnished as a Reading Room. It is open at all hours of the day with a librarian always in attendance. The leading American and English magazines and reviews together with most of the prominent periodicals and newspapers are kept on file.

LABORATORIES AND COLLECTIONS.

A well equipped Laboratory, conveniently situated on the second floor of the main building, supplies facilities for effective practical work in chemistry. On the same floor is a laboratory equipped for practical work in physics (see page 41). On the third floor is the biological laboratory. There is a valuable collection of rocks and fossils, illustrating the various geological formations. The Chapin-Andrews Collection of Minerals, owned by the College, is valuable and unique, consisting of crystals and of cut and polished rocks and minerals.

GYMNASIUM.

The Gymnasium, erected in 1896, is a handsome and commodious building, eighty-two by forty feet, situated south of College Hall, and comprises a large gymnasium hall above, and ample dressing-rooms below, fitted with individual lockers. Pulley-weights, Indian clubs, dumb-bells, wands, rings, and horizontal and parallel bars, are the principal forms of apparatus used. A thorough physical examination of each student is made by the medical examiner, according to whose advice the gymnasium work is adapted to each case. All who pass a satisfactory examination are required to take systematic exercise three hours each week under the instruction of the director of the gymnasium. The objects of the course are to maintain health and strength and to secure perfect physical development. Separate gymnasium classes are formed for the young women of the College and the exercises are specially adapted to their strength and needs.

THE DEANE ATHLETIC FIELD.

Through the generosity of Henry C. Deane, Esq., of Ogdensburg, a very desirable Athletic Field of thirteen acres has been given to the University. It is near the campus. It will be equipped with cinder path and all the

necessary adjuncts of a first class athletic field and will be one of the best in the country.

EXPENSES.

The annual tuition fee for each student is fifty dollars. No reduction is made for absence, except in case of prolonged sickness. A semi-annual fee of five dollars per student, payable at the beginning of each term, covers the charge for the use of the reading room, for the paper used in the class-room, and for the use of the gymnasium and the support of athletics. There are no exemptions from this fee. A small fee is charged for the material used by students in laboratory courses, also for the use of books in the English literature courses.

Board, washing and furnished room included, can be had at prices ranging from \$3.00 to \$4.00 per week. Text-books may be obtained at the College Agency at reduced rates for cash.

All College bills are made out by the Treasurer; each bill contains one-half the annual charges. The first bill is due and payable on the first day of the College year; the second bill is payable on the opening day of the second term.

FREE SCHOLARSHIPS.

The following free scholarships have been established by various donors by gifts of one thousand dollars for each scholarship. The holders are nominated by the founders:

The TOWNSEND scholarship, founded in 1887 by the Universalist Society of Auburn.

Two MERRITT scholarships, founded in 1887 by Hon. Edwin A. Merritt, LL.D., President of the Corporation.

The RICHMOND FISK scholarship, founded in 1888 by the First Universalist Society of Watertown in honor of Rev. Richmond Fisk, D.D., formerly President of the College.

The FLOWER scholarship, founded in 1889 by Hon. Roswell P. Flower, LL.D.

The MARY ELIZABETH NEWCOMB scholarship, founded in 1889 by Mrs. Sophronia R. Haskell, of Hartford, Conn., in memory of her daughter, the late Mrs. Cyrenius A. Newcomb, of Detroit, Michigan.

The PAWTUCKET scholarship, founded in 1889 by the High Street Universalist Society of Pawtucket, Rhode Island.

The WHITE scholarship, founded in 1889 by Mrs. Armenia S. White, of Concord, New Hampshire.

The MOSES HENRY HARRIS scholarship, founded in 1889 by the First Universalist Church of Worcester, Mass., in honor of Rev. Moses Henry Harris, D. D.

The ABSALOM GRAVES GAINES scholarship, founded in 1890 by Rev. A. G. Gaines, D.D., LL.D., formerly President of the College,

The CHARLES KELSEY GAINES scholarship, founded in 1890 by Prof. C. K. Gaines, Ph.D.

The GEORGE ROBINSON scholarship, founded in 1890 by George Robinson, Esq., formerly Treasurer of the University.

The ELIZA M. WIGHT scholarship, founded in 1893 by John P. Wight, Esq., of Troy, in memory of his wife.

The HARRIET LEWIS scholarship, founded in 1893 by Mrs. Harriet Lewis, of Meriden, Connecticut, and endowed with a fund of \$4,000, the income of which is devoted to paying the tuition and necessary college expenses of the holder during his course.

The ALPHEUS BAKER HERVEY scholarship, founded in 1894 by Rev. A. B. Hervey, Ph.D., formerly President of the College.

The ROBERT DENNISON BIDDLE scholarship, founded in 1894 by John Biddle and Harriet Biddle, of New York City.

The LYMAN BICKFORD scholarship, founded in 1894 by Lyman Bickford, Esq., of Macedon, N. Y.

Five BORDWELL scholarships, founded in 1899 from a bequest of Mrs. Diadema Bordwell, of Watertown, to be awarded by preference to applicants from Jefferson county.

The JUSTIN MACKENZIE scholarship, founded in 1900 in memory of Justin Mackenzie, by his sons, Frank, of Woodstock, Vt., and Charles, of Franklin, Mass.

The WILLIAM A. VOGEL scholarship, founded in 1900 in memory of her husband by Mrs. Cornelia Vogel, of Brooklyn.

The WELCOME T. JARVIS scholarship, founded in 1900 in memory of her son by Mrs. Sarah A. Jarvis, of Brooklyn.

The WILLIAM D. FARIS scholarship, founded in 1900 by William D. Faris, Esq., of Brooklyn.

The ALVINZA HAYWARD scholarship, founded in 1900 by Alvinza Hayward, Esq., of San Francisco, Cal.

The EMERSON scholarship, founded in 1900 by Mrs. Louisa J. Emerson in memory of her husband, Rev. George N. Emerson, D. D.

The WEEKS scholarship, founded in 1902 by Mrs. Mary A. Weeks, of Brooklyn, N. Y.

The STRATTON scholarship, founded in 1902 by Shubael C. Stratton, Esq., of Linesville, Pa.

The HEPBURN scholarship, founded in 1902 by Hon. A. B. Hepburn, of New York, to be used by a student of Colton, N. Y.

THE GUITEAU scholarship, founded in 1902 by Frederic W. Guiteau, Esq., of Irvington, N. Y.

The HOWE scholarship, founded in 1902 by Mrs. S. G. Howe, of Irvington, N. Y.

The BLACK memorial scholarship, founded in 1902 by Elias Black, Esq., of Hightstown, N. J., in memory of his son, Robert Laurie Black, class of 1901.

All scholarships are granted under the following conditions:

1. They may be granted to students of either sex, and shall be held to cancel all claims for tuition; but they shall be granted only to those to whom such pecuniary assistance is necessary.

2. The candidate for a scholarship shall declare his purpose to pursue a full course of four years in the College. In case any student shall, for any reason, abandon the course without completing it, unless excused by the President he shall pay tuition in full for all the time he has attended College under such scholarship.

3. The candidate shall present to the President evidence of good moral character, shall be pledged to diligence, morality, orderly behavior, and strict obedience to the rules of the College, and shall be not less than fifteen years old.

4. Disorderly behavior, willful violation of the rules of the College the use of intoxicating liquors as a beverage, or any course of conduct unbecoming to a young man or a young woman as a member of the University, shall be deemed by the President a sufficient reason to cancel said scholarship. In case any student holding one of these scholarships shall fail to maintain the standing requisite for continuance in the University, or from sickness, or any other cause, is absent for two successive terms from the regular exercises of his class, the scholarship may be declared vacant by the President.

5. The candidate upon receiving a nomination for a free scholarship, shall be required to pass, *without conditions*, an examination upon those branches required for entrance, before becoming entitled to its provisions. Certain services, such as acting as monitor, may be required of the holders of these scholarships.

Application should be made to the President.

FINAL HONORS.

Honors are conferred at graduation for excellence in scholarship. The names of students who attain superior rank in the work of one or more departments are printed in honor on the Commencement programme, and in the next annual catalogue. Honors may be obtained in the following departments: GREEK, LATIN, FRENCH, GERMAN, ENGLISH, MATHEMATICS, PHYSICS AND CHEMISTRY, GEOLOGY AND MINERALOGY, BIOLOGICAL SCIENCE, HISTORY, and PHILOSOPHY. History 4 and Fine Arts may be counted for honors in either English or History; Economics 1 and 2 and Pedagogy 1 and 2 may be counted for honors in Philosophy.

Candidacy for Honors is determined on the basis of grades, and the unit of reckoning is the term-hour, i. e., work involving one hour per week of class-room attendance for a term. Students who attain grade 100 in work amounting to six term-hours, and grade 90 in nine additional term-hours in any department, are eligible for Highest Honors in that department. Students who receive grade 90 in twelve term-hours of work in any department are eligible for Honors in that department.

Recipients of Honors or Highest Honors will receive degrees with distinction under the following conditions. Those who attain an average grade of at least 87 and obtain Highest Honors in one department, or Honors in two other departments, will graduate with the distinction *cum laude*. Those who attain an average grade of at least 90 and receive Highest Honors in two departments, or Highest Honors in one department and Honors in two other departments, will be given the distinction *magna cum laude*. In rare cases students who attain this distinction and who show in their work an unusual degree of aptitude, thoroughness and originality, may be graduated *summa cum laude*, at the discretion of the Faculty.

Honors were awarded as follows at Commencement in June, 1902:

HIGHEST HONORS.—Jesse Benson Hawley, *Physics and Chemistry*; Eleanor Courtney Mulry, *English, Political Science and History*; Minnie Rowland Root, *English, Latin, Mathematics*.

HONORS.—Robert Alexandar Barr, *Physics and Chemistry, Political Science and History*; Cornelia Margaret Hallahan, *Political Science and History*; Jesse Benson Hawley, *Greek, Political Science and History*.

DEGREES.

The requirement for graduation is the completion of a four years' college course, with a satisfactory grade in all the prescribed studies and in the required number of term-hours of elective work, and the presentation of a thesis. A total of 128 term-hours is required.

The degree of Bachelor of Arts will be conferred upon any candidate who, having satisfied the requirements for admission, has completed Group A, Group B or Group C. (See pages 20, 21, 22).

The degree of Bachelor of Science will be conferred upon any candidate who, having satisfied the requirement for admission, has completed the course laid down for that degree. (See page 23).

Bachelors of Arts may take the degree of *Master of Arts*, and *Bachelors of Science* may take the degree of *Master of Science*, for literary or scientific work evidenced to the satisfaction of the Faculty by thorough examinations or by published writings of acknowledged merit. It is designed that these degrees shall represent real and solid attainments in scholarship. In all cases a thesis will be required, on a topic approved by the head of a department in which the candidate has pursued advanced work.

COURSES LEADING TO THE SECOND DEGREE.

The following courses of study are recommended as adequate for the second degree. Candidates are not, however, limited to the precise

courses specified; for any part of these a *sound equivalent*, to be judged by the Faculty, may be offered.

LATIN.

1. Tacitus, *Annals*, Bks. I-VI; Merivale's *History of the Romans under the Empire* with reference to the character of Tiberius and the political institutions of the Early Empire.

2. Two hundred and fifty pages of Cicero's philosophical works; Zeller's *Stoics, Epicureans and Sceptics*.

3. Tyrrell's *Anthology of Latin Poetry*.

4. The *Captivi* and *Trinummus* of Plautus, and the *Phormio* and *Heautontimoroumenos* of Terence; Platner's *Greek and Roman Versification*, with careful study of the metres of the plays read.

5. Egbert's *Introduction to the Study of Latin Inscriptions*.

An original thesis in Latin on some topic in connection with the line of study chosen is required.

GREEK.

Any one of the courses below indicated may be elected, or portions of several may be combined under the advice of the professor in charge.

1. The *Iliad* and the *Odyssey* entire, with *Comparative Mythology and Antiquities*, and careful study of the Homeric question.

2. Fifteen tragedies, from Aeschylus, Sophocles, and Euripides, with Schmidt's *Rhythmic and Metric*, and Haigh's *Attic Theatre*.

3. An equivalent amount from the Lyric, Didactic, Comic, and Bucolic Poets.

4. One thousand pages (standard, of at least 300 words each) of Plato, with a thorough study of his Philosophy and that of Socrates.

5. An equivalent amount from the Attic Orators, with the history of the period involved.

6. Thucydides entire, with Grote and Curtius on the Peloponnesian War.

MODERN LITERATURE.

Advanced work in modern languages, especially French and German, may be offered for the second degree, but a high degree of proficiency will be required, and a thorough acquaintance with the best literature of the language elected.

ENGLISH LITERATURE.

Green's *Short History of the English People*; Taine's *History of English Literature*; Arnold's *Manual of English Literature*; Hunt's or Minto's *English Prose*; Stedman's *The Nature of Poetry*, Victorian Poets, and Poets of America; Lanier's *Science of English Verse*; and a critical reading of the following: Ward's *English Poets* entire, or a total of about 3,000 pages (at least 30 lines to the page) from not less than ten standard English poets; and 1,500 average pages from not less than five standard American poets; thirty standard plays, at least twenty of which shall be from Shakspeare; Bacon's *Essays*, and an equal amount (i. e., about 200 pages each—a page to contain at least 300 words) from the works of Addison, Burke, Macaulay, Emerson, Lowell, Matthew Arnold, and five other standard prose writers (not novelists); and fifteen standard novels by authors not now living.

For any part of this course a *sound equivalent*, to be judged by the Faculty, may be substituted; but prose fiction to a greater extent than above stated will not be admitted. To avoid inconvenience in certain cases (especially where works are specified or elected from which selections have previously been read) work done in the undergraduate courses may be counted for the second degree to an amount not exceeding ten per cent of the total requirement. Brief critical abstracts should be made of each work as it is read, and an accurate certified

list of all works offered in discharge of the course, as above outlined, must be submitted at least ten days before the time set for examination,—in conducting which due regard will be had for the fact that the reading has extended over a series of years and covers a wide field. But thoroughness and good critical appreciation will be required, and the thesis (which should not be on too broad a theme) must evince mastery of the subject treated.

PHILOSOPHY.

Mill's System of Logic; Hamilton's or Bowen's Logic; Fowler's Inductive Logic; Ueberweg's History of Philosophy; Hamilton's Metaphysics; Bowen's Modern Philosophy. Plato's Dialogues (Jowett's translation is recommended) should be used for consultation and reference.

Jouffroy's Introduction to Ethics; Sidgwick's Methods of Ethics.

POLITICAL SCIENCE.

Smith's Wealth of Nations; Mill's Political Economy; F. A. Walker's The Wages Question; Bowen's or Cary's Political Economy; Roscher-Lalor's Political Economy; Cossa's or Blanqui's History of Political Economy.

Amos's Science of Law; Woolsey's Political Science; Lieber's Political Ethics.

This course may be combined with the preceding, if desired, under advice of the Faculty.

MATHEMATICS AND ASTRONOMY.

Solid Analytic Geometry,—C. Smith; Differential Equations,—Johnson, Forsyth; Modern Algebra,—Salmon; Higher Plane Curves,—Salmon. Theoretical Astronomy,—Watson, Chauvenet. Careful reading of papers published by societies devoted to Astronomy.

PHYSICS.

General Physics,—Deschanel, Ganot, or Daniel; Electricity and Magnetism,—Maxwell or Gordon; Modern Applications of Electricity,—Hospitalier; Heat,—Maxwell.

CHEMISTRY.

Roscoe's and Schorlemmer's Treatise on Inorganic Chemistry; Qualitative Analysis,—Prescott and Johnson, or Fresenius; Quantitative Analysis, Fresenius.

NATURAL HISTORY.

1. Zoology: Claus and Sedgwick's Text-Book; Brooks's Hand-Book of Invertebrate Zoology; Parker's Zootomy; Works of Darwin and Spencer.

2. Botany: Sachs's Text-Book; Goodale's Physiological Botany; Arthur, Barnes, and Coulter's Plant Dissection; Gray's Manual.

3. Geology: Lyell, Geikie, Dana, LeConte. Mineralogy: Dana. Collections and Classifications.

HISTORY.

Any one of the following courses may be elected.

1. Mediæval History.

As a basis of study; Emerton's Introduction to the Study of the Middle Ages and Duruy's History of the Middle Ages. A careful reading in the order given, of Gibbon's Rome, Bryce's Holy Roman Empire, Cox's Crusade's, Duruy's France, Milman's Latin Christianity Vols. III to VII inclusive, Giesebrecht's Die Deutsche Kaiserzeit.

Frequent references to Martin's France, Rambaud's France, Draper, Emerton, Waitz, Ranke and Guizot.

2. English History.

Green's *Longer History*, Freeman's *Norman Conquest*; Gairdner's *Houses of Lancaster and York*, Creighton's *Age of Elizabeth*, Ranke's *England*, Gardiner's *Puritan Revolution*, McCarthy's *Epoch of Reform*, also *History of Our Own Times*, Taswell-Langmead's *English Constitutional History*.

As references; Knight, Hallam, Froude, Macaulay, Lingard, and Allison's *Europe*.

3. Modern European History.

Ranke's *History of Germany in the Period of the Reformation*, and *History of France in the Sixteenth and Seventeenth Centuries*; Fyffe's *History of Modern Europe*; Morse Stephens' *Europe from 1789 to 1815*; from the "Epoch Series," Seebohm's *Era of the Protestant Revolution*, Creighton's *Age of Elizabeth*, Gardiner's *Thirty Years' War*, Morris's *Age of Anne*, and Longman's *Frederick the Great and the Seven Years' War*. For special topics, other reading offered to suit the individual case. Ability to use French and German books is necessary.

4. American History.

The following to be critically read in the order indicated: Shaler's "Nature and Man in America," Schoolcraft's "North American Indians," Prescott's "Ferdinand and Isabella," Fiske's "Discovery of America," Parkman's *Pioneers of France* also "Jesuits in North America," Fiske's "Old Virginia and her Neighbors," "Beginnings of New England," "Dutch and Quaker Colonies," Parkman's "Old Regime in Canada," "La Salle," "Frontenac," "Half Century of Conflict," "Montcalm and Wolfe," and "Conspiracy of Pontiac," Fiske's "American Revolution" and "Critical Period of U. S. History," either McMaster or Schouler as covering the period from the Revolution to the Civil War, Rhodes from the Compromise of 1850.

In addition to these, VonHolst's work on the Constitution and Tyler's *Literary History of America*.

There must also be at hand for constant reference; Bancroft, Hildreth, Lodge, Frothingham, the "American Statesmen" series and "American Commonwealths," Winsor, Henry Adams, Curtis and Lalor's "Encyclopedia of Political Science and History."

Only those who are graduates of this College are admitted as candidates for the Master's degree.

Notice of application for examination must be given to the Recorder at least two months before Commencement. The fee for the diploma of the second degree is ten dollars, with the necessary expenses of examination, to be paid to the Treasurer by the first day of June next preceding the annual meeting of the Board of Trustees at which action is to be taken.

THE THEOLOGICAL SCHOOL

THE CANTON THEOLOGICAL SCHOOL.

The Seminary, now in its forty-fifth year, was formally opened in April, 1858. The late Ebenezer Fisher, D.D., was President from the opening until his death in 1879. He was succeeded by Rev. I. M. Atwood, D. D., who remained in office until his retirement in 1899 to accept the position of General Superintendent of the Universalist Church, when Rev. Almon Gunnison, D.D., was elected President of the whole University. In the interval of forty-five years over 370 students have been received and over 330 have been sent out into the Ministry of the Universalist Church. The Seminary has been open from the beginning to men and women on the same terms and thirty-four women have been enrolled in its classes.

The Seminary was founded by the Universalist Church for the education of its ministry. This fact is never lost sight of. The aim is to send out into the ministry of the Church persons not only qualified to teach and to preach, but alive with interest in the great and advancing principles of Universalism, and loyally devoted to the welfare of the organization to which the maintenance of these principles is committed.

The Canton Theological School is an independent department of the St. Lawrence University, occupying in common with the College of Letters and Science the grounds, Library and Gymnasium, but having its own building and its separate faculty, funds and government. Students in the Theological School are eligible to instruction in the College classes, as are also College students to the classes of the Theological School.

FACULTY OF THE THEOLOGICAL SCHOOL.

REV. ALMON GUNNISON, D.D., LL.D.,

President, and Dockstader Professor of Theology and Ethics.

REV. HENRY PRENTISS FORBES, D.D.,

Dean, and Craig Professor of Biblical Languages and Literature.

REV. LEWIS BEALS FISHER, D.D.,

Ryder Professor of Pastoral Theology and Sociology.

REV. ORELLO CONE, D.D.,

Richardson Professor of Biblical Theology.

REV. I. M. ATWOOD, D.D.

Non-Resident Lecturer on Pastoral Relations for 1902-3.

REV. J. T. SUNDERLAND.

Non-Resident Lecturer on Comparative Religion for 1903.

REV. G. A. KRATZER,

Non-Resident Lecturer on Sunday Schools for 1902-3.

STUDENTS.

GRADUATES JUNE 1902.

Benjamin Warren Atwell,	Burlington, Vt.
Thomas Jefferson Farmer, Jr.,	Nelliston
John Smith Lowe,	Edwards
Edward Butler Saunders,	Potsdam
DIPLOMA.	
Thomas Jefferson Farmer, Jr.,	Nelliston

GRADUATE STUDENTS.

CANDIDATES FOR DEGREE OF B.D.

Frederic Theodore Nelson,	North Salem
Clara Elizabeth Morgan,	Nunda

UNDERGRADUATES.

SENIOR CLASS.

Adelbert Edward Allison,	Dexter
Walter John Coates,	Dexter
James Howard Flower	Hartland Vt.
Bernard Clinton Ruggles,	Santa Paula, Cal.
Lena Lola Dunlap Skeels,	Canton
Wines Harris Skeels,	Canton

MIDDLE CLASS.

Irving Paul Fuller,	Tully
Will Alvin Kelley,	North Montpelier, Vt.
Verdi Maria Mack,	Woodstock, Vt.
Maria Pushaw,	Pittsfield, Me.
George Delbert Walker,	South Onondaga

JUNIOR CLASS.

Loomis Otis Black,	Cicero
Milo Garfield Folsom	Stockholm
Frederic A— Lines,	Linesville, Pa.
Frederic Allen Mooney,	Worcester, Mass.
Lester Charles Nichols,	Massena

SPECIAL.

Lilian Saxe Holmes,	Boston, Mass.
John Smith Lowe,	Edwards
Edward Butler Saunders.	Potsdam
Lilya Rogers Schafer,	Hallowell, Me.
John Williams,	Richville

DEPARTMENTS OF STUDY.

The principle of equivalence now advocated and very generally adopted in colleges has an important bearing on the rank and value of courses of study in the technical school. That principle is, that a course of instruction is to be estimated, not by the fidelity with which it follows the traditional lists of topics, but by the *equivalent value* of the studies pursued as means of intellectual development and discipline and as sources of knowledge. On that principle, logically applied, it may well be considered whether the regular and full course of study required in the Seminary does not entitle its graduates to the degrees, or to equivalent degrees, earned by graduates of colleges.

While nearly everything that concerns an education is taught in the Seminary, from English Orthography to Hebrew Syntax, there are nine principal Departments of study: Ethics, History, Sociology, Criticism and Interpretation, Comparative Religions, Theology, Church Administration, Homiletics, and Apologetics.

I. ETHICS.

The aim in this study is to master the true theory of the moral powers and the principles and limitations of their action. To this end the subject is first taken up as a science, and afterwards considered in its application to practical life.

II. HISTORY.

General History is pursued until the student acquires a knowledge of its relations to Church History, to ancient Sacred History, to the History of Dogma and of the modern sects. To this study succeeds as much special work in the departments related to religion as time can be found for.

III. THEOLOGY.

Old and New Testament, Theology, Dogmatic Theology, Denominational Theology, and Systematic Theology receive each in turn the attention of the student. The purpose is not so much to ground him in a special belief as to give him the knowledge which should underlie rational faith.

IV. COMPARATIVE RELIGIONS.

Much attention has always been given in the School to the subject of Comparative Religions. Great progress has been made in recent years both in the knowledge of the religions with which Christianity must be

compared and in the production of facilities for the study. This Seminary avails itself of the latest and best helps in this Department.

V. HOMILETICS.

The science and art of preaching are taught here theoretically and practically. It is believed that in no similar institution does the student obtain more intelligent guidance or acquire more practice in the business of making and delivering sermons. Beginning with the second year the composition and delivery of sermons, with criticism, continues through the course.

VI. APOLOGETICS.

The new method of dealing with the subject of the Evidences which has come into so great favor in German, Scotland and England, and of which the works of Kaftan, Bruce and Macgregor are so persuasive examples, has been adopted in this Seminary. At the same time the external historical evidences, direct and indirect, are not neglected.

VII. CHURCH ADMINISTRATION.

Pastoral Theology is the name given to one chair in the Canton School: but the large subject of the care and administration of churches, including the questions of revenue, church extension, the institutional church, denominationalism, pastoral duties and relations, with many more subjects of moment to the great business of religion, is given close and continuous attention.

VIII. PSYCHOLOGY.

The "Old" and the "New" Psychology are expounded to the student, but neither is taught as authoritative and final. A substance of teaching which may be said to be derived in part from each, and to differ in important respects from both, finds favor with teacher and pupils.

IX. INTERPRETATION AND CRITICISM.

The Sacred Scriptures of the Old and New Testaments are given continuous attention. While nothing belonging to present knowledge of the Scriptures is overlooked, and the point of view is that of scientific interpretation as distinguished from literalism and dogmatism, a spirit of reverence and well-grounded faith presides over the various critical and interesting inquiries that arise in this study.

INSTRUCTION IN GERMAN.

Dr. Forbes, an interested student of German Theology, has classes in German throughout the course. An unusually favorable opportunity is thus offered to students to take up the study of German and to become acquainted with "German Theology" by access to its original sources.

COURSE OF STUDY.

FIRST YEAR.

FIRST TERM—

Rhetoric—Genung's Manual; Prof. A. S. Hill's Foundations of Rhetoric; Exercises. Prof. CONE.

Logic—Jevon's Lessons, with Lectures. Prof. FORBES.

Greek—Harper's N. T. Method. Prof. FISHER.

Hebrew—Harper's Manual and Grammar. Prof. FORBES.

Biblical Geography and Jewish History. Prof. CONE.

Principles of Evolution—Evolution and Religious Thought. Prof. FISHER.

SECOND TERM—

Rhetoric—Genung's Manual; The Art of Discourse; Themes. Prof. CONE.

Ethics—Muirhead's Elements of Ethics; Hyde's Practical Ethics; Martineau's Types of Ethical Theory; Lectures. Prof. CONE.

Ecclesiastical History—Fisher, or Moncrief. Prof. FORBES.

Greek—Gospel of John; New Testament Text, and Manuscripts. Prof. FISHER.

Hebrew—Harper's Manual and Grammar. Prof. FORBES.

Evolution—Fiske's Principles of Evolution. Prof. FISHER.

SECOND YEAR.

FIRST TERM—

Sacred Rhetoric—Homiletics; Phelps's Theory of Preaching; Pattison's Making of the Sermon. Drill in planning sermons. Prof. FISHER.

Ecclesiastical History—Fisher's or Walker's Reformation. History of Universalism. Prof. FORBES.

Greek Testament—Selections from the Gospels, with Huck's synopsis. Prof. CONE.

Pastoral Theology—Lectures on the Care and Administration of the Church. Prof. FISHER.

Hebrew—Gesenius's Grammar and Exercises; Selections from the Historical Books. Prof. FORBES.

SECOND TERM—

Psychology—Stout's or Titchener's Manual of Psychology—Ladd. Lectures. Prof. FORBES.

Homiletics—Studies of History of English and American Pulpits; Analysis of Sermons of Eminent Preachers. By courtesy of Mr. Herbert Gunnison, students are supplied with copies of the Monday edition of the Brooklyn Eagle which contains the most noteworthy utterances of the Metropolitan pulpit. Prof. FISHER.

Universalism—Lectures on Modern History. Pres. GUNNISON.

Exegesis—Critical Study of the Greek of the New Testament and Interpretation. Prof. CONE.

Greek—Pauline Epistles. Hermeneutics—Immer. Prof. Cone.

Hebrew—Selections from the Old Testament. Prof. FORBES.

THIRD YEAR.

FIRST TERM—

Homiletics—Study and Criticism of Sermons. Prof. FISHER.

Comparative Religion—Menzies' History of Religions—Toy—with Lectures. Prof. FISHER.

Greek Testament—Critical Readings and Exposition. Prof. CONE.

Political Economy—Walker. Prof. FISHER.

Old Testament—Origin of Books, History of Canon, Prophecy; Driver's or Bennett's Introduction to the O. T. Prof. FORBES.

SECOND TERM—

Universalist Church—Policy; Methods; Manual. Pres. GUNNISON.

Evidences—Bruce's Apologetics; Martineau's Study of Religion. Prof. FORBES.

New Testament—McGiffert's Apostolic Age; Cone's Gospel Criticism; History of Text; of Canon. Prof. CONE.

Hebrew—Readings from the Psalms and the Prophets. Prof. FORBES.

Sociology—Social Economics and Social Problems; Economics and Applied Christianity—Giddings, Small, Vincent. Prof. FISHER.

FOURTH YEAR.

Theology—Fairbairn's—The Philosophy of Christianity. Prof. FORBES.

Natural Theology—Valentine. Bascom. Prof. FORBES.

Hebrew—Critical Study of the Hexateuch. Prof. FORBES.

Exegesis—Critical Reading of the New Testament. Prof. CONE.

Theology of the New Testament—Cone's The Gospel and its Earliest Interpretations; Reuss, or Weiss, with Lectures. Prof. CONE.

Theological Encyclopædia. Prof. FORBES.

Preaching—Composition and Criticism of Sermons. Prof. FISHER.

Comparative Religion—Tiele's Elements of the Science of Religion. Prof. FISHER.

Sociology—Lectures; Outlines; Ward; Fairbanks; Nash. Prof. FISHER.

Theology—Systematic or Historical Theology in the German Originals. Prof. FORBES.

Theology—History of N. T. Times, and Study of O. T. Apocrypha. Prof. FORBES.

Historical Theology—Harnack's What is Christianity? Prof. FORBES.

NOTE.—Text-books are often changed, and the above only indicate the kind of literature preferred by the Faculty.

INFORMATION.

TERMS AND VACATIONS.

The School Year will begin on the same day as the First Term of the College of Letters and Science, and the Christmas and Easter recesses will also be the same. The graduation exercises will be held on Tuesday, June 23d, 1903.

CONDITIONS OF ADMISSION.

The students particularly desired are those who give promise of usefulness in the ministry of the Universalist Church. The best preliminary preparation is a classical course in college. Students whose opportunities have not admitted of such preparation are received if they possess a High School or equivalent education in English. Sound moral principle and approved Christian standing are indispensable.

Applicants for admission must bring satisfactory testimonials as to their moral and religious character; if they are members of any church—which it is very desirable they should be—they should bring certificates to that effect.

EXPENSES.

No charge is made for tuition, or for the use of the library.

Board may be obtained in private families at \$3.25-\$4.00.

The necessary expenditure for each student is, at the maximum, about \$180 a year, of which \$122.50 is for board.

The only fee to be paid by the Theological students is Ten Dollars, which combines stationary, reading room, gymnasium and athletic fees. One-half of this amount is to be paid at the beginning of each term and there are no exemptions.

The General Convention grants aid by means of scholarships to students desiring to avail themselves of them; when recommended by the Faculty. Students can add to their resources by preaching during vacation, or at other times, when deemed advisable by the Faculty.

LIBRARIES,

The Herring Library was founded by the munificence of the late Silas C. Herring, of New York. It contains a valuable and well selected collection of about 12,000 volumes. Among its contents are the libraries of the late

Rev. Samuel C. Loveland and of the late Prof. Dr. K. A. Credner, of the University of Giessen. The latter is especially rich in the departments of Biblical Criticism and Ecclesiastical History, and contains a large amount of rare and valuable literature of the early decades of the sixteenth century; works of Zwingli, Luther, Erasmus, Melancthon, Reuchlin, Bugenhagen, and other noted writers of the era of the German Reformation. Many of these books are exquisitely bound.

The library is being enlarged gradually by means of a fund donated for the purpose, and by contributions from friends. It is hoped that the present collection may be only a nucleus of large accessions in the future.

Valuable private libraries are also accessible to students of the school.

THE REFERENCE LIBRARY.

The utility of a collection of books, under the same roof with the class-room, for consultation in daily work, had so often impressed itself upon the Professors that the President in 1892 laid the foundation for a Reference Library by the purchase of about 100 volumes. This collection has been increased gradually by gift and purchase; and now by the generosity of a friend of the school, Mr. Lyman Bickford, of Macedon, N. Y., a fund of \$1,000 has been secured, from the income of which substantial and valuable additions are made from time to time.

FISHER MEMORIAL HALL.

The Theological School owns and occupies Fisher Memorial Hall, which was erected for its special and exclusive use in 1883. The building contains, besides class rooms, office and Reading Room, a large and beautiful Chapel, designed as a memorial of the first President, the late Ebenezer Fisher, D.D., which is now used for religious purposes by both departments of the University.

READING ROOM.

The Cole Reading Room, which is an addition to the Herring Library, affords most excellent reading room facilities. It is open to the students of both departments. A competent librarian is always in attendance and all the leading American and foreign publications are furnished. In addition to these, the following denominational and religious publications are on file:

The Universalist-Leader, Independent, Universalist Herald, Christian Register, Outlook, Advance, Sunday School Helper, Homiletic Review, Literary Digest, Christian Literature, The Sunday School Times, Am. Journal of Theology, Bibliotheca Sacra, Expositor.

DIPLOMAS AND DEGREES.

The regular course of instruction extends through three years. Those only will be considered graduates of the school and entitled to its diploma, who shall have completed the three years' course of study herein laid down. Those who desire may pursue a partial course, and will be entitled to a certificate stating the extent of the same; but the completion of the full course is desired by the Faculty, and will, so far as possible, be secured,

A Post Graduate Course has been established, to be completed by graduates in one year. The degree of *Bachelor of Divinity* is conferred on those completing this course. The Faculty offer in the Fourth Year work twelve elective courses, six of which must be chosen and completed by the candidate, who may reside elsewhere during his studies, but must return to the University for final examinations. Students of the Middle and Senior classes may prosecute the studies of the Fourth Year, but only on condition that they shall have attained in the regular work of the preceding year an average grade of eighty per cent.

SCHOLARSHIPS AND FUNDS.

In addition to the Scholarships given by the General Convention to Theological Students, on terms and conditions prescribed by the Board, the Seminary holds "The Lester Taylor Fund" and "The Sarah A. Gage Fund," the income of which it is authorized to use for "the support and education" of students for the Universalist Ministry attending this School and complying with the conditions of the benefaction. From these sources resident students are supplied with text-books as a gratuity.

GENERAL EXERCISES.

After the study of Homiletics is commenced in the second year, sermons are preached and criticised on Wednesday of each week during the remainder of the course.

A critical and exegetical study of the Greek Testament is pursued during the Second and Third years, under the direction of the Professor of Biblical Languages.

Conference meetings, conducted in succession by the Professors and by the Students of the different classes, are held every Thursday evening in the Chapel.

Examinations, either oral or written, are a regular order at the close of each term.

MISCELLANEOUS.

As a general answer to many inquiries it may be stated here that, (1) The Canton Theological School is located at the county seat of St. Lawrence county, in Northern New York, on the Rome, Watertown & Ogdensburg division of the N. Y. Central R.R.; (2) That the University buildings are within the corporation, near the railway station, and conveniently situated for those who desire to board in the village; (3) That one of the oldest and best Universalist parishes in the State is here, while the Universalist element is strong in the whole region; (4) That the opportunities for undistracted study are equal to the best; and that in the item of expense, a student could scarcely expect to be more favorably conditioned. It may be further stated that Canton has the reputation of being one of the healthiest places in the country—a reputation which it has amply sustained in the experience of over thirty classes of students.

Theological Students are eligible to the privilege of instruction in any of the regular classes or courses in the College. But they are required to obtain permission from the Faculty to enter on any such study, and are not allowed to pursue it to such an extent as will interfere with work in their own department.

GENERAL SUMMARY.

Trustees,	25
FACULTY.	
College of Letters and Science,	9
Theological School,	4
Lecturers and other officers,	9
STUDENTS.	
College of Letters and Science,—	
Graduate Students,	11
Senior Class,	22
Junior Class,	36
Sophomore Class,	40
Freshman Class,	43
Special Students,	6—158
Theological School,—	
Graduate Students,	2
Senior Class,	6
Middle Class,	5
Junior Class,	5
Special Students,	5—23
	181
Names entered twice,	5
Total,	176

ACKNOWLEDGMENTS.

The University hereby makes grateful acknowledgment of the receipt of the following gifts:

The Cole Reading Room from Edward H. Cole, of New York.

The Deane Athletic Field from Henry C. Deane, of Ogdensburg.

From Hon. A. B. Hepburn, \$1,000; Frederick Guiteau, \$1,000; Mrs. N. Howe, \$1,000; Shubael Stratton, \$1,000; Rev. H. P. Morrell, \$5; Elias S. Black, \$50; James D. Perkins, \$100; Chas. D. Bell, \$5; Wm. A. Dennison, \$5; Frederick Guiteau, \$9; John S. Miller, \$50; C. H. Dullea, \$2; F. L. Bryant, \$4; E. A. Adler, \$10; Dr. N. H. Adsit, \$5; Rev. H. C. Delong, \$5; W. E. Andrews, \$4.50; E. J. Mulholland, \$5; Lena Idler, \$2; Martin B. Faris, \$75; Rev. G. W. Kent, \$60; Elias S. Black, \$1,000.

Books for the Herring Library: From Rev. Abram Conklin, Rev. Alonzo Chase, Rev. G. L. Fortney, Dr. J. C. Willson, Rev. J. C. F. Grumbine, Rev. C. F. McIntyre, Rev. A. Gunnison, J. W. Rafferty, William Woods, Matthew Quinn, Rev. G. A. Sablin, Mrs. M. W. Townsend, Mrs. Eva Hathaway, Miss Jessie F. Merritt, Rev. Chas. Conklin.

Oil portrait of Prof. Henri H. Liotard, by Harrison, from the Alumni.

Oil portrait, by Harrison, of the late George Robinson, from his son, Nelson L. Robinson.

Oil portrait of President Gunnison, by Boston, from Herbert F. Gunnison.

THE CLINTON LIBERAL INSTITUTE.

FOUNDED 1832.

"For the Public Education and Instruction of Youths."

Removed from Clinton to Fort Plain 1879.
 Removed from Fort Plain to Canton 1901.

CORPORATION.

OFFICERS.

Hon. EDWIN ATKINS MERRITT, LL.D., Potsdam,
President.

FRANK NASH CLEAVELAND, M.A., Canton,
Secretary.

GEORGE SHELDON CONKEY, B.A., Canton,
Treasurer.

TRUSTEES.

EDMUND MILLEN, Esq., Middletown.
 DANIEL I. DEVOE, Esq., Fort Plain.
 FOSTER L. BACKUS, M.A., LL.B., Brooklyn.
 Hon. LEDYARD PARK HALE, M.S., LL.B., Canton.
 Rev. JAMES DIMOND CORBY, Utica.
 Hon. EDWIN ATKINS MERRITT, LL.D., Potsdam.
 GEORGE SHELDON CONKEY, B.A., Canton.
 Rev. JAMES MILFORD PAYSON, D.D., Canton.
 Rev. ALMON GUNNISON, D.D., LL.D., Canton.
 FRANK NASH CLEAVELAND, M.A., Canton.
 ROBERT EMMET WATERMAN, M.A., Ogdensburg.
 VASCO PICKET ABBOTT, M.A., LL.B., Gouverneur.

EXECUTIVE COMMITTEE.

Drs. GUNNISON and PAYSON,
 Messrs. HALE, CONKEY and CLEAVELAND.

INDEX.

- Acknowledgments, 76.
- Admission—
 - To College, 15-19.
 - To Theological School, 70.
- Athletic Field, 52.
- Board, Books, etc., 53.
- Calendar, 3.
- Classes Graduated in 1902—
 - College, 9.
 - Theological School, 65.
- Collections, 52.
- Clinton Liberal Institute, The, 76.
- College Bills, 53.
- College of Letters and Science, 8-59.
- Corporation, 5.
- Courses of Study—
 - Leading to Degree of B. A., 20, 21, 22.
 - Leading to Degree of B. S., 23.
 - Second Degree, 56-59.
 - Theological School, 68-69.
- Debate, 35.
- Degrees and Diplomas, 56, 73.
- Degrees Conferred in 1902, 9.
- Departments of Instruction—
 - Latin, 26.
 - Greek, 30.
 - French, 32.
 - German, 34.
 - English, 35.
 - Fine Arts, 38.
 - Mathematics, 38.
 - Astronomy, 40.
 - Physics and Chemistry, 41.
 - Geology and Mineralogy, 43.
 - Biological Sciences, 44.
 - History, 44.
 - Political Economy, 47.
 - Philosophy, 46.
 - Pedagogy, 48.
 - Theological School, 68-69.
- Discipline, 50.
- Examinations, 51.
 - For Admission, 15-19.
 - For Advanced Degrees, 59.
- Executive Committee, 5.
- Expenses—
 - College, 53.
 - Theological School, 70.
- Faculty and other Officers, 6, 7.
 - Of College, 8.
 - Of Theological School, 64.
- Fisher Memorial Hall, 71.
- Foundation of Theological School, 63.
- Free Scholarships, 53, 72.
- Gage Fund, 72.
- General Exercises—Theo. School, 72.
- Gifts, 75.
- Graduate Students, 10, 65.
- Gymnasium, 52.
- Holidays, 50.
- Honors, 55.
- Hours, Tabular View, 24, 25.
- Information—
 - College, 50.
 - Theological School, 70.
- Instruction, Departments—
 - College, 26-49.
 - Theological School, 66-67.
- Introductory—
 - College, 4.
 - Theological School, 63.
- Laboratories and Collections, 52.
- Libraries, 51, 70, 71.
- Non-Resident Students, 10, 65.
- Organization, 4.
- Public Worship, 51, 70.
- Reading Rooms, 52, 71.
- Recesses, 50, 71.
- Reference Libraries, 51, 73.
- Reports to Parents, 51.
- Scholarships, Free, 53, 73.
- Scientific Collections, 52.
- Situation, 50, 74.
- Special Students, 14.
- Summary General, 75.
- Taylor Fund, 73.
- Teachers' Courses, 29, 32, 48.
- Terms, 50, 70.
- Term Bills, 53.
- Theological School, 61-73.
- Trustees, 5.
- Tuition, 53.
- Undergraduates, College—
 - Seniors, 10.
 - Juniors, 11.
 - Sophomores, 12.
 - Freshmen, 13.
- Undergraduates, Theological School—
 - Senior, 65.
 - Middle, 65.
 - Junior, 65.
- Vacations, 50, 71.

CATALOGUE
OF
THE ST. LAWRENCE UNIVERSITY

CANTON, NEW YORK



1903-1904

CANTON, NEW YORK
PUBLISHED BY THE UNIVERSITY

1903

PLAINDEALER PRESSES
CANTON, NEW YORK

GENERAL CALENDAR.

1903.

- Sept. 18, Friday, Entrance Examinations—College.
 Sept. 19, Saturday, Entrance Examinations continued—College.
 Sept. 22, Tuesday, Matriculation of Freshmen—College.
 Sept. 23, Wednesday, First Term begins.
 Nov. 25, Wednesday, 12 m., Thanksgiving Recess begins.
 Nov. 30, Monday, 12 m., Work resumed.
 Dec. 18, Friday, Christmas Recess begins.

1904.

- Jan. 4, Monday, Christmas Recess ends.
 Feb. 13, Saturday, First Term closes.
 Feb. 15, Monday, Second Term begins.
 Mar. 30, Wednesday, Easter Recess begins.
 Apr. 5, Tuesday, Easter Recess ends.
 May 27, Friday, Field Day.
 June 9, Thursday, Commencement of the Law School, Brooklyn.
 June 12, Sunday, Baccalaureate Sermon.
 June 13, Monday, 10 a. m., Annual Meeting of Alumni Association.
 June 13, Monday, 2 p. m., Annual Meeting of Board of Trustees.
 June 13, Monday, 4 p. m., Annual Meeting of Phi Beta Kappa Society.
 June 14, Tuesday, 9 a. m., Forty-Third Commencement—Theological.
 June 14, Tuesday, 8 p. m., Phi Beta Kappa Literary Exercises.
 June 15, Wednesday, 9 a. m., Thirty-Ninth Commencement—College.
 June 15, Wednesday, 1:30 p. m., Commencement Dinner.
 June 15, Wednesday, 8 p. m., Reception.

Summer Vacation, fourteen weeks.

- Sept. 19, Monday, 9 a. m., Entrance Examinations—College.
 Sept. 20, Tuesday, 9 a. m., Entrance Examinations continued—College.
 Sept. 21, Wednesday, 9 a. m., Matriculation of Freshmen; Registration.

See min - Registrar's

ORGANIZATION.

THE ST. LAWRENCE UNIVERSITY was chartered by the Legislature, April 3, 1856, for the purpose, as stated in the act of incorporation, "of establishing, maintaining, and conducting a college in the town of Canton, St. Lawrence county, for the promotion of general education, and to cultivate and advance literature, science, and the arts; and to maintain a theological school at Canton, aforesaid." The University includes:

THE COLLEGE OF LETTERS AND SCIENCE,

THE THEOLOGICAL SCHOOL,

THE LAW SCHOOL.

Each department is independent of the others in its faculty and funds, and in the instruction and government of its students. The library is under the joint control of the departments. The by-laws of the corporation provide "that the College of Letters and Science is and shall remain an unsectarian foundation * * * and that the Theological School is and shall remain an institution especially intended and organized for the preparation and training of persons for the ministry of the Universalist church."

The Theological School was opened by Ebenezer Fisher, D.D., of revered memory, in April, 1858. The first class was graduated in 1861.

In April, 1859, an academic department, which developed into the College of Letters and Science, was opened by the late John Stebbins Lee, D.D., LL.D.

In 1864 the preparatory school was discontinued. The first class was graduated from the College in 1865.

From 1869 to 1872 a Law School was conducted under the charge of Leslie Wead Russell, LL.D. A Law Department was again established in 1903 by the incorporation of the Brooklyn Law School, under the name of the Brooklyn Law School of St. Lawrence University, as an integral part of the University. It is located at 187 Montague St., Brooklyn, N. Y.

In 1857 the Legislature granted to the University \$25,000, of which \$10,000 were to be expended for "books and apparatus," and \$15,000 were to be kept as a permanent fund. The remaining property of the University, now amounting to upwards of \$550,000, of which more than \$400,000 are endowment funds, has been the result of private benefactions.

CORPORATION.

OFFICERS.

HON. EDWIN ATKINS MERRITT, LL. D., Potsdam,
President.

FRANK NASH CLEAVELAND, M.A., Canton,
Secretary.

GEORGE SHELDON CONKEY, B.A., Canton,
Treasurer.

TRUSTEES.

- HON. EDWIN ATKINS MERRITT, LL.D., Potsdam.
 HON. ALLEN EUGENE KILBY, M.A., LL.B., Carthage.
 HON. CHARLES HAZEN RUSSELL, B.A., Brooklyn.
 HON. VASCO PICKETT ABBOTT, M.A., LL.B., Gouverneur.
 FOSTER L. BACKUS, M.A., LL.B., Brooklyn.
 HON. LEDYARD PARK HALE, M.S., LL. B., Canton.
 Rev. ALPHEUS BAKER HERVEY, Ph.D., Bath, Me.
 FRANK NASH CLEAVELAND, M.A., Canton.
 Rev. ORA MCFARLAND HILTON.*
 GEORGE SHELDON CONKEY, B.A., Canton.
 FREDERICK BASSETT DEVENDORF, Esq., Watertown.
 ROBERT EMMET WATERMAN, B.A., Ogdensburg.
 WALTER BALFOUR GUNNISON, Ph.D., Brooklyn.
 EMILY EATON HEPBURN, B.S., New York.
 NELSON LEMUEL ROBINSON, M.A., New York.
 Rev. FREDERICK WILLIAM BETTS, D.D., Syracuse.
 Pres. ALMON GUNNISON, D.D., LL.D., Canton.
 Rev. JAMES MILFORD PAYSON, D.D., Canton.
 IRVING BACHELLER, M.A., New York.
 Rev. MOSES HENRY HARRIS, M.A., D.D., Watertown.
 Rev. JAMES DIMOND CORBY, Utica.
 LUCIA ELIZABETH HEATON, M.S., M.D., Canton.
 CHARLES SNOW BREWER, B.A., Herkimer.
 WILLIAM REESE REMINGTON, Esq., Canton.
 EDMUND MILLEN, Esq., Middletown.

EXECUTIVE COMMITTEE.

THE PRESIDENT OF THE CORPORATION, Messrs. HALE,
 CLEAVELAND, CONKEY, WATERMAN, President GUNNISON,
 and Dr. PAYSON.

*Died Nov. 10, 1903.

OFFICERS OF GOVERNMENT AND INSTRUCTION.

ALMON GUNNISON, D.D., LL.D.,

President.

HENRY PRIEST, PH. D.,

*Dean of College of Letters and Science, and Hayward Professor of Physics
and Chemistry.*

HENRY PRENTISS FORBES, D.D.,

*Dean of Theological School, and Craig Professor of Biblical Languages and
Literature.*

WILLIAM PAYSON RICHARDSON, LL.D.,

*Dean of Law School, and Professor of Elementary Law, Law of Contracts,
Criminal Law, Bills and Notes, Insurance, Agency,
Partnership, and Bailments.*

HENRI HERMANN LIOTARD, M.A.,

Emeritus Professor of the French and German Languages.

LEWIS BEALS FISHER, D.D.,

Ryder Professor of Pastoral Theology.

GEORGE ROBERT HARDIE, M.A.,

Professor of the Latin Language and Literature.

ROBERT DALE FORD, M.S.,

Cummings Professor of Mathematics.

FREDERIC COFFYN FOSTER, M.A.,

Professor of History.

CHARLES KELSEY GAINES, PH. D.,

Professor of the Greek Language and Literature, and English Literature.

ORELLO CONE, D.D.,

Richardson Professor of Biblical Theology.

MARY ESTELLE YOUNG, PH.B.,

Lewis Professor of French and German.

Moore Professor of Ecclesiastical History and Archæology.

*Craig Professor of Intellectual and Moral Philosophy, and of
Political Economy.*

HENRY ESCHER, JR., LL.B.,
*Professor of the Law of Evidence, Constitutional Law, Personal Property,
Sales, Admiralty, Torts, and Domestic Relations.*

HENRY MURRAY DATER, A.M., LL.B.,
*Professor of the Law of Real Property, Title, Trusts, Corporations,
Pleading and Practice.*

DANIEL BURKE, A.M., LL.B.,
Professor of Equity Jurisprudence.

REV. CHARLES CONKLIN,
Non-Resident Lecturer on Pastoral Relations.

REV. MOSES HENRY HARRIS, D.D.,
Non-Resident Lecturer on Church Administration.

FRANK SMITH MILLS, A.B.,
Instructor on the Chapin Foundation of Geology and Mineralogy.

EDWIN LEE HULETT, B.A.,
Instructor in Chemistry.

LOUIS FAUSTINO NUTTING,
Instructor in Physical Culture, and Director of the Gymnasium.

CHARLES HENRY WAGNER,
Laboratory Assistant in Chemistry.

MINNIE HULETT,
Librarian.

OTHER OFFICERS.

JOSEPH CLARENCE WILLSON, B.A., M.D.,
Medical Examiner for Men.

LUCIA ELIZABETH HEATON, M.S., M.D.,
Medical Examiner for Women.

FREDERICK MONROE BILLINGS,
Janitor.

FACULTY OF LETTERS AND SCIENCE AND OTHER INSTRUCTORS.

ALMON GUNNISON, D.D., LL. D.,
President.

HENRY PRIEST, PH. D.,
Dean, and Hayward Professor of Physics and Chemistry.

HENRI HERMANN LIOTARD, M.A.,
Emeritus Professor of the French and German Languages.

GEORGE ROBERT HARDIE, M.A.,
Professor of the Latin Language and Literature.

ROBERT DALE FORD, M.S.,
Recorder, and Cummings Professor of Mathematics.

FREDERIC COFFYN FOSTER, M.A.,
Secretary, and Professor of History.

CHARLES KELSEY GAINES, PH.D.,
Professor of the Greek Language and Literature, and English Literature.

MARY ESTELLE YOUNG, PH.B.,
Lewis Professor of French and German.

Craig Professor of Intellectual and Moral Philosophy, and of Political Economy.

FRANK SMITH MILLS, A.B.,
Instructor on the Chapin Foundation of Geology and Mineralogy.

EDWIN LEE HULETT, B.A.,
Instructor in Chemistry.

LOUIS FAUSTINO NUTTING,
Instructor in Physical Culture, and Director of the Gymnasium.

CHARLES HENRY WAGNER,
Laboratory Assistant in Chemistry.

DEGREES CONFERRED JUNE 24, 1903.

IN COURSE.

BACHELOR OF ARTS.

Hugh Abbott,

Albert George Card,

Guy Hebard Eaton, *cum laude*,

George Ralph Hastings, *magna cum laude*,

Olive Edna Heckles, *cum laude*,

Edwin Lee Hulett,

James Franklin Morgan,
cum laude.

Melva Perin,

Grace Elizabeth Perkins,

Alice Poste,

Charles Sheard,

Esther Spencer,
cum laude.

BACHELOR OF SCIENCE.

Hugh Foley Burke,

Elizabeth Louisa Dies,

Irma Hale,

Clinton Henry Hoard,

Dan Sylvester Judd,

Anna Henrietta Kenne,

David Frederick Lane,

Genevieve Lynch,

Delia Ida Nutting,

Charles Franklin Sheldon,

Bertha Ellen Wood.

HONORARY.

DOCTOR OF DIVINITY.

Frederick William Betts.

DOCTOR OF SCIENCE.

Ernest Robert Von Ardroff.

DOCTOR OF LAWS.

William Payson Richardson.

GRADUATE STUDENTS.

CANDIDATES FOR THE DEGREE OF MASTER OF ARTS.

Hugh Abbott, B.A. 1903,	<i>English.</i>	Cambridge, Mass.
Mary Blanche Barlow, B.A. 1901,	<i>Latin and French.</i>	Brushton.
Mabel Harlan Benner, B.A. 1901,	<i>Greek and Latin.</i>	Bath, Me.
Albert George Card, B.A. 1903,	<i>Mathematics and Physics.</i>	Bridgeport, Conn.
Herbert Phalon Cole, B.A. 1901,	<i>American History and Political Economy.</i>	Baltimore, Md.
Mary Vilura Conkey, B.A. 1901,	<i>Greek and Latin.</i>	Canton.
John Rouse Gillett, B.A. 1898,	<i>Mathematics.</i>	Kingston.
George Ralph Hastings, B.A. 1903,	<i>American History.</i>	North Bangor.
Olive Edna Heckles, B.A. 1903,	<i>Latin and Greek.</i>	Angelica.
Edwin Lee Hulett, B.A. 1903,	<i>Chemistry and Physics.</i>	Canton.
Harriet Delance Jackson, B.A. 1901,	<i>Greek and Latin.</i>	Hamburg.
James Franklin Morgan, B.A. 1903,	<i>Chemistry.</i>	Dexter.
Earl William Scriptor, B.A. 1901,	<i>American History.</i>	Ogdensburg.
Esther Spencer, B.A. 1903,	<i>Latin and Greek.</i>	Watertown.
Robert Sherman Waterman, B.A. 1901,	<i>English Literature.</i>	Ogdensburg.

CANDIDATES FOR THE DEGREE OF MASTER OF SCIENCE.

Orin Edson Crooker, B.S. (Univ. of Wis.) 1901,	<i>American History.</i>	Rutland, Vt.
Richard Collins Ellsworth, B.S. 1895,	<i>History and Political Science.</i>	Brooklyn.
Anna Henrietta Kenne, B.S. 1903,	<i>English Literature.</i>	Trenton, N. J.
Almon Wheeler Lytle, B.S. 1901,	<i>American History.</i>	Buffalo.
Royden Williamson, B.S. 1899,	<i>History.</i>	San Francisco, Ca.

UNDERGRADUATES.

NOTE.—The letter *a* indicates the Course leading to the degree of Bachelor of Arts,
s the Course leading to the degree of Bachelor of Science.

SENIOR CLASS.

Charles Herbert Alexander, <i>s</i> ,	<i>Stamford, Conn.,</i>	<i>A T Ω</i> House
Clara Louise Ayres, <i>a</i> ,	<i>Long Ridge, Conn.,</i>	12 Pine St.
Chester Arthur Baltz, <i>a</i> ,	<i>La Fargeville,</i>	<i>A T Ω</i> House
James Edgar Crossman, <i>s</i> ,	<i>Pierrepont,</i>	120 Main St.
Earl Cummings, <i>a</i> ,	<i>Norwood,</i>	<i>A T Ω</i> House
Luke Herbert Cummings, <i>a</i> ,	<i>Norwood,</i>	<i>A T Ω</i> House
Elizabeth Etta Darling, <i>a</i> ,	<i>Worcester, Mass.,</i>	<i>Z Φ</i> Lodge
Mary Josephine Delaney, <i>a</i> ,	<i>Clayton,</i>	51 Park St.
Herbert Hopkins Dewey, <i>a</i> ,	<i>Lawrenceville,</i>	<i>Φ Σ K</i> House
George Chester Dona, <i>s</i> ,	<i>Canton,</i>	Mr. Lawrence Dona's
Bridget Anna Dowling, <i>s</i> ,	<i>Bridgewater,</i>	16 Chapel St.
Edwin DeClifford Duryea, <i>s</i> ,	<i>Brooklyn,</i>	<i>B Θ Π</i> House
Channing Albert Farmer, <i>s</i> ,	<i>Canton,</i>	15 Elm St.
Harlow Grosvenor Farmer, <i>s</i> ,	<i>Watertown,</i>	<i>B Θ Π</i> House
Myra Adelaide Grant, <i>s</i> ,	<i>Danvers, Mass.,</i>	12 Pine St.
Amy Kelly, <i>s</i> ,	<i>Canton,</i>	13 Judson St.
Hazelton May Eastman Kelley, <i>a</i> ,	<i>Gouverneur,</i>	<i>Z Φ</i> Lodge
Mary Bonaventura Kiernan, <i>s</i> ,	<i>New York,</i>	<i>Δ Δ Δ</i> House
Mary Sylvia Martyn, <i>s</i> ,	<i>Canton,</i>	20 Pine St.
George James McDonald, <i>s</i> ,	<i>Colton,</i>	<i>A T Ω</i> House
Margaret Ober, <i>a</i> ,	<i>Brooklyn,</i>	16 Chapel St.
Ethel Leonard Perkins, <i>a</i> ,	<i>Boston, Mass.,</i>	<i>Δ Δ Δ</i> House
Louis Heaton Pink, <i>a</i> ,	<i>Brooklyn,</i>	93 Main St.
Frederick Wilber Roblin, <i>s</i> ,	<i>Brookline, Mass.,</i>	<i>A T Ω</i> House
Joseph Henry Rushton, <i>a</i> ,	<i>Canton,</i>	3 Hodskin St.
Edward Butler Saunders, B.D., <i>a</i> ,	<i>Potsdam,</i>	Potsdam
Godfrey Charles Schaible, <i>a</i> ,	<i>Utica,</i>	6 Lincoln St.
Clarence Russell Skinner, <i>a</i> ,	<i>Brooklyn,</i>	<i>B Θ Π</i> House
Ruth Caroline Snow, <i>s</i> ,	<i>N. Montpelier, Vt.,</i>	<i>Δ Δ Δ</i> House
Anna Elizabeth Stanton, <i>a</i> ,	<i>Ticonderoga,</i>	<i>Δ Δ Δ</i> House
Lawrence Byron Stevenson, <i>s</i> ,	<i>Canton,</i>	<i>A T Ω</i> House
Mabel Rose Stratton, <i>a</i> ,	<i>Hightstown, N. J.,</i>	<i>Z Φ</i> Lodge
Charles Henry Wagner, <i>s</i> ,	<i>Washington Mills,</i>	34 Judson St.
Jessie Elizabeth Wells, <i>a</i> ,	<i>Canton,</i>	109 Main St.

JUNIOR CLASS.

Robert Lee Allen, <i>s</i> ,	<i>Clayville,</i>	31 Park St.
Cleland Ruthven Austin, <i>a</i> ,	<i>Canton,</i>	17 Elm St.
Herbert Bradford Bailey, <i>s</i> ,	<i>Potsdam,</i>	College St.
Mabel Hawthorne Black, <i>a</i> ,	<i>Brooklyn,</i>	12 Pine St.
Roy Elijah Briggs, <i>s</i> ,	<i>Lima,</i>	$\Phi \Sigma K$ House
Albion Merchant Clark, <i>s</i> ,	<i>Brushton,</i>	<i>A T\Omega</i> House
William Coats, Jr., <i>s</i> ,	<i>Raymondville,</i>	<i>A T\Omega</i> House
Emma Louise Corey, <i>a</i> ,	<i>Auburn,</i>	$\Delta \Delta \Delta$ House
Frederick Christopher Devendorf, <i>s</i> ,	<i>Herkimer,</i>	<i>A T\Omega</i> House
Leslie Remie Dona, <i>s</i> ,	<i>Canton,</i>	Mr. Lawrence Dona's
Thomas Patrick Dunphy, <i>s</i> ,	<i>Canton,</i>	1 Pearl St.
James Belknap Gillett, <i>a</i> ,	<i>Clifton Springs,</i>	$\Phi \Sigma K$ House
John William Hannon, <i>s</i> ,	<i>Bridgewater,</i>	<i>A T\Omega</i> House
William Henry Hayden, <i>a</i> ,	<i>Canton,</i>	42 Buck St.
Lou Livingston Heaton, <i>a</i> ,	<i>Canton,</i>	46 Park St.
Harriet Augusta Holcke, <i>a</i> ,	<i>Brooklyn,</i>	49 Park St.
Mary Parker Ives, <i>a</i> ,	<i>Tracey, Conn.,</i>	<i>Z \Phi</i> Lodge
Millard Henry Jencks, <i>s</i> ,	<i>Gravesville,</i>	<i>A T\Omega</i> House
Frederick Grinnell Kirkbride, <i>a</i> ,	<i>Massena,</i>	<i>B \Theta \Pi</i> House
Edgar William Maloney, <i>a</i> ,	<i>Canton,</i>	43 Park St.
Charles Samuel Moyer, <i>s</i> ,	<i>Dexter,</i>	<i>B \Theta \Pi</i> House
Nina Ida Mowitt, <i>s</i> ,	<i>Massena,</i>	5 Elm St.
Mabel Mary Newby, <i>a</i> ,	<i>Morley,</i>	17 Church St.
Jessie Elvira Olin, <i>a</i> ,	<i>Canton,</i>	17 Church St.
Ellen Martha Maria Quinn, <i>s</i> ,	<i>Cassville,</i>	24 Judson St.
Obed Edwin Risley, <i>a</i> ,	<i>Canton,</i>	7 College St.
Ethel Robinson, <i>a</i> ,	<i>Canton,</i>	7 University Ave.
Sarah Isabel Estelle Robinson, <i>s</i> ,	<i>Worcester, Mass.,</i>	<i>Z \Phi</i> Lodge
Lawrence Jackson Sawyer, <i>a</i> ,	<i>Canton,</i>	102 Main St.
Clarence Adams Simmons, <i>a</i> ,	<i>Woodstock, Vt.</i>	20 Pine St.
Lena May Wallace, <i>s</i> ,	<i>Canton,</i>	$\Delta \Delta \Delta$ House
Evelyn Wells, <i>a</i> ,	<i>Canton,</i>	109 Main St.
Florence Melissa Whitney, <i>a</i> ,	<i>Worcester, Mass.,</i>	<i>Z \Phi</i> Lodge

SOPHOMORE CLASS.

Edith Louisa Adams, <i>a</i> ,	<i>Rochester, Vt.,</i>	6 Church St.
Elizabeth Ruth Albers, <i>a</i> ,	<i>Jersey City, N. J.,</i>	13 Elm St.
George Carl Alverson, <i>a</i> ,	<i>Dexter,</i>	3 Church St.
Jeremiah Leland Ames, <i>s</i> ,	<i>Morristown,</i>	$\Phi \Sigma K$ House
Fanny Louise Atwater, <i>a</i> ,	<i>Norfolk,</i>	$\Delta \Delta \Delta$ House

Clarence Everett Barter, <i>s</i> ,	<i>Canton</i> ,	Mr. C. A. Barter's
Linn Rudolph Blanchard, <i>a</i> ,	<i>Woodstock, Vt.</i> ,	20 Miner St.
Frank Henry Cooke, <i>a</i> ,	<i>Limerick</i> ,	3 Church St.
Ora Belle Craig, <i>a</i> ,	<i>West Townsend, Mass.</i> ,	7 Elm St.
Freeman Ralph Crane, <i>a</i> ,	<i>Canton</i> ,	30 Park St.
Fletcher Donaghue Dodge, <i>a</i> ,	<i>Ogdensburg</i> ,	5 University Ave.
Frank John Ellwood, <i>s</i> ,	<i>Canton</i> ,	34 Buck St.
Nellie Mae Farmer, <i>a</i> ,	<i>Canton</i> ,	47 Court St.
Etta Evelyn Fraser, <i>a</i> ,	<i>Fort Covington</i> ,	$\Delta \Delta \Delta$ House
Jean Elizabeth Glassford, <i>a</i> ,	<i>Jersey City, N. J.</i> ,	Z Φ Lodge
Bessie Cummings Greene, <i>a</i> ,	<i>St. Johnsville</i> ,	Z Φ Lodge
Hettie Maud Hallahan, <i>a</i> ,	<i>Canton</i> ,	33 Buck St.
Bessie Alexander Hart, <i>a</i> ,	<i>Little Falls</i> ,	$\Delta \Delta \Delta$ House
Fred Harold Heaton, <i>a</i> ,	<i>Canton</i> ,	46 Park St.
Everett Hammond Hess, <i>s</i> ,	<i>Ottawa, Ill.</i> ,	B Θ II House
Marion Culver Hodskin, <i>a</i> ,	<i>Canton</i> ,	13 Elm St.
Agnes Melvina Hosley, <i>a</i> ,	<i>Canton</i> ,	29 Miner St.
Sarah Emma Hulett, <i>a</i> ,	<i>Brushton</i> ,	$\Delta \Delta \Delta$ House
Adeline Katherine Koster, <i>s</i> ,	<i>Jersey City, N. J.</i> ,	Z Φ Lodge
Dewitt Thornton Kilian, <i>s</i> ,	<i>Canton</i> ,	3 Church St.
Delbert Robert Lewis, <i>s</i> ,	<i>Bridgewater</i> ,	$\Delta T \Omega$ House
Ruth Vesta McMonagle, <i>a</i> ,	<i>Canton</i> ,	32 Park St.
Luther Moses, <i>s</i> ,	<i>Lima</i> ,	$\Phi \Sigma K$ House
Inez Marie Northrop, <i>a</i> ,	<i>Hermon</i> ,	73 Park St.
Ethel Eva Peck, <i>a</i> ,	<i>Brushton</i> ,	$\Delta \Delta \Delta$ House
Agnes Lavina Powell, <i>a</i> ,	<i>Jersey City, N. J.</i> ,	13 Elm St.
Julia Wells Preston, <i>a</i> ,	<i>Jersey City, N. J.</i> ,	$\Delta \Delta \Delta$ House
Anna Ayres Root, <i>a</i> ,	<i>Brooklyn</i> ,	Z Φ Lodge
Earl Babcock Scott, <i>s</i> ,	<i>Bridgewater</i> ,	Railroad St.
Anne Gertrude Sneller, <i>a</i> ,	<i>Cicero</i> ,	12 Pine St.
Sarah Farnsworth Stebbins, <i>s</i> ,	<i>Brooklyn</i> ,	Z Φ Lodge
Grace Frances Storrs, <i>a</i> ,	<i>Canton</i> ,	55 Court St.
Stephen Clayton Sumner, <i>a</i> ,	<i>Norwood</i> ,	6 Goodrich St.
Ara Henry Waite, <i>s</i> ,	<i>Colton</i> ,	Mr. H. H. Harrington's
Arthur Townsend Walker, <i>a</i> ,	<i>Danville, Ill.</i> ,	3 Church St.
Leo Frank Wilson, <i>s</i> ,	<i>St. Albans, Vt.</i> ,	B Θ II House

FRESHMAN CLASS.

Emma Wilhelmina Ackerman, <i>a</i> ,	<i>Warwick</i> ,	13 Elm St.
Guy King Andrews, <i>a</i> ,	<i>Massena</i> ,	B Θ II House
Roy George Baker, <i>s</i> ,	<i>Canton</i> ,	42 State St.
Helen Jeanette Briggs, <i>s</i> ,	<i>Canton</i> ,	22 Court St.

Ogden Fethers Conkey, <i>a</i> ,	<i>Canton</i> ,	3 Elm St.
Helen May Craig, <i>a</i> ,	<i>Rensselaer Falls</i> ,	5 Pine St.
Marian Burke Cummings, <i>a</i> ,	<i>Norwood</i> ,	46 State St.
Katherine Dunphy, <i>a</i> ,	<i>Canton</i> ,	4 Pearl St.
Clarence Luke East, <i>a</i> ,	<i>Reading, Pa.</i> ,	73 Park St.
Bessie Sylvia Farmer, <i>s</i> ,	<i>Canton</i> ,	Goodrich St.
Claudia Merrick Fields, <i>a</i> ,	<i>Canton</i> ,	36 Farmer St.
Ezra Duncanson Ford, <i>s</i> ,	<i>Camden</i> ,	A TΩ House
Martha King Gebhardt, <i>a</i> ,	<i>Brooklyn</i> ,	9 College St.
Hazel Eva Gibbs, <i>a</i> ,	<i>Little Falls</i> ,	12 Pine St.
Eben Griffiths, <i>a</i> ,	<i>Richville</i> ,	B ⊙ Π House
Archibald Hammond, <i>s</i> ,	<i>Raymondville</i> ,	7 Jay St.
Clarence James Hayden, <i>a</i> ,	<i>Canton</i> ,	42 Buck St.
Martha Minnie Hehr, <i>a</i> ,	<i>Brooklyn</i> ,	9 College St.
Helen Georgina Kelley, <i>a</i> ,	<i>Gouverneur</i> ,	Z Φ Lodge
Elsa Kimball, <i>a</i> ,	<i>Canton</i> ,	105 Main St.
Ruth Kimball, <i>a</i> ,	<i>Canton</i> ,	91 Main St.
Floyd Ira Main, <i>s</i> ,	<i>Canton</i> ,	26 Park St.
Mary Helen Mannix, <i>a</i> ,	<i>Plattsburgh</i> ,	5 Pine St.
Bessie McBaine, <i>s</i> ,	<i>Canton</i> ,	38 Judson St.
Ford Moran, <i>s</i> ,	<i>Brooklyn</i> ,	B ⊙ Π House
Elizabeth May Morhous, <i>s</i> ,	<i>Ticonderoga</i> ,	45 Park St.
Fred Irving Moses, <i>s</i> ,	<i>Lima</i> ,	Φ Σ K House
Ella Cahoon Paddock, <i>s</i> ,	<i>Malone</i> ,	117 Main St.
Agnes Eugenia Phillips, <i>a</i> ,	<i>Massena Springs</i> ,	9 Pine St.
Ward Curtis Priest, <i>a</i> ,	<i>Canton</i> ,	32 Judson St.
Everett Allen Quackenbush, <i>s</i> ,	<i>Florida</i> ,	6 Lincoln St.
Helen Amy Sawyer, <i>a</i> ,	<i>Canton</i> ,	102 Main St.
William Ernest Sims, <i>s</i> ,	<i>Canton</i> ,	31 Park St.
Edith Downing Terhune, <i>a</i> ,	<i>Waterville</i> ,	22 Court St.
George Champlin Terry, jr., <i>s</i> ,	<i>Southold</i> ,	A TΩ House
George Edgar VanDelinder, <i>s</i> ,	<i>Dekalb Junction</i> ,	B ⊙ Π House
Genevieve Katherine Walter, <i>s</i> ,	<i>St. Johnsville</i> ,	9 University Ave.
Ellen Elizabeth Wiley, <i>a</i> ,	<i>Ticonderoga</i> ,	45 Park St.

SPECIAL STUDENTS.

Adelbert Edwin Allison,	<i>Dexter</i> ,	Goodrich St.
Loomis Otis Black,	<i>Cicero</i> ,	Φ Σ K House
Hazen Conklin,	<i>Boston</i> ,	37 Judson St.
Lawrence Alden Copeland,	<i>Newton Centre, Mass.</i> ,	37 Judson St.
Milo Garfield Folsom,	<i>Stockholm</i> ,	8 Elm St.
Elbridge Omar Hurlbut, jr.,	<i>Canton</i> ,	36 Park St.
Fred Amos Line,	<i>Linesville, Pa.</i> ,	37 Judson St.
Noble Earle McLaughlin,	<i>Baltimore, Md.</i> ,	Φ Σ K House
Gladys Virginia Millen,	<i>Middletown</i> ,	Δ Δ Δ House
Frederick Allen Mooney,	<i>Worcester, Mass.</i> ,	Judson St.
Leslie Charles Nichols,	<i>Massena</i> ,	7 Jay St.
Blanche Rushton,	<i>Canton</i> ,	6 Chapel St.
Mary Louise Schaible,	<i>Utica</i> ,	6 Lincoln St.

ADMISSION.

Candidates may be admitted to the Freshman class on examination, on the credentials of the State Board of Regents, or on certificates of principals of approved preparatory schools.

The University offers entrance examinations in the following subjects, but not all of these subjects will be required of any one candidate. The specific requirements for admission to the several courses will be found stated on pages 19 and 20.

LATIN:—

I. First Year Latin.

II. Cæsar's Gallic War, Books I-IV.

III. Vergil's *Æneid*, Books I-VI.

IV. Cicero, six orations, including those for Archias and for the Manilian Law.

V. Composition: translation of connected English passages into Latin prose.

It is urged that pupils be early accustomed to *read* Latin intelligently without translating.

GREEK:—

I. First Year Greek.

II. Xenophon's *Anabasis*, 3 books.

III. Homer's *Iliad*, 3 books; or *Odyssey*, 3 books.

IV. Composition: translation into Greek (with accents) of English passages based on Xenophon.

ENGLISH:—

I. English Language and Literature. The candidate will be required to show satisfactory evidence that he has pursued a course of study in Advanced English, English Composition, Rhetoric, and English or American Literature, equivalent to the First Year and Second Year English in the usual high school course. Note-books and exercises in composition or other written work done in such a course, properly certified by his instructor, may be offered as evidence of the candidate's proficiency. No applicant will be accepted in English whose work is notably defective in point of spelling, grammar, idiom, punctuation, or division into paragraphs. Teachers are requested to insist on the use of good English, as an essential part of the pupil's training, in his translations from foreign languages, and in whatever he writes or speaks on any subject in the school course.

II. English Reading. In connection with the general requirement described above, the candidate must have made special preparation upon certain books, to be announced from year to year. The examination will be divided into two parts:

A.—The candidate will be required to present evidence of a general knowledge of the subject-matter of the prescribed books, and to answer simple questions on the lives of their authors. The form of examination will usually be the writing of a paragraph or two on each of several topics, to be chosen by the candidate from a larger number set before him in the examination paper. The candidate's treatment of these topics will serve as a test, not only of familiarity with the works specified in the list, but also of ability to express thought with clearness and correctness; and a competent knowledge of the fundamental principles of rhetoric must be shown.

The books prescribed for this part of the examination will be:

1904, 1905, 1906—Addison's *The Sir Roger de Coverley Papers*; Scott's *Lady of the Lake*; Webster's *First Bunker Hill Oration*; George Eliot's *Silas Marner*; Goldsmith's *Vicar of Wakefield*; Lowell's *Vision of Sir Launfal*; Irving's *Sketch Book*; Hawthorne's *Twice Told Tales*; Shakespeare's *Merchant of Venice*, *As You Like It*, *Macbeth*; Burns's *Cotter's Saturday Night*; Whittier's *Snow Bound*; Tennyson's *The Princess*.

B.—This part of the examination presupposes the thorough study of each of the works named below. The examination will be upon subject-matter, literary form, (including verse-form in the case of poetry) and will imply an adequate understanding of the scope, purpose, and characteristics of the works designated. In addition, the candidate may be required to answer questions involving the essentials of English grammar, and questions on the leading facts in those periods of English literary history to which the prescribed works belong.

The books prescribed for this part of the examination will be:

1904, 1905, 1906—Burke's *Speech on Conciliation with America*; Macaulay's *Essays on Milton and Addison*; Carlyle's *Essay on Burns*; Milton's *Minor Poems*; Shakespeare's *Julius Cæsar*; Coleridge's *Ancient Mariner*.

FRENCH:—

I. Grammar (Fraser and Squair preferred); ability to render connected English passages into French; ability to translate into idiomatic English such works as Halevy's *L'Abbé Constantin*; Dumas's, *La Tulipe Noire*; Enault's *Le Chien du Capitaine*.

II. Translation of such works as George Sand's *La Petite Fadette*; Feuillet's *Le Roman d'un Jeune Homme Pauvre*; Sardeau's *Mlle de la Seiglière*.

III. Translation of such works as Corneille's *Le Cid*; Molière's *Le Misanthrope*; Racine's *Athalie* and *Esther*.

GERMAN:—

I. Grammar (Joynes-Meissner preferred); ability to translate a connected passage of English prose into idiomatic German; translation

into good English of such works as Hauff's *Das Kalte Herz*; Storm's *Immensee*; Von Hillern's *Höher als die Kirche*.

II. Translation of such works as Bernhardt's *Novelletten Bibliothek*; Schiller's *Wilhelm Tell*; Lessing's *Minna von Barnhelm*.

III. Translation of such works Schiller's *Jungfrau von Orleans*; Maria Stuart; Goethe's *Hermann und Dorothea*.

MATHEMATICS:—

I. Algebra, through Quadratic Equations, including Radical Quantities and Simultaneous Quadratics.

II. Plane Geometry.

III. Solid Geometry.

IV. Trigonometry.

V. Advanced Arithmetic.

VI. Advanced Algebra.

HISTORY AND CIVIL GOVERNMENT:—

I. History of Greece and of Rome.

II. General History.

III. Mediæval History.

IV. English History.

V. Advanced U. S. History.

VI. Economics.

SCIENCE:—

I. Physical Geography.

II. Botany.

III. Chemistry.

IV. Physics.

V. Astronomy.

VI. Geology.

VII. Zoology.

REQUIREMENTS FOR ADMISSION.

I. TO THE COURSE LEADING TO THE DEGREE OF BACHELOR OF ARTS.

Candidates for admission to the course leading to the degree of Bachelor of Arts must present of the above list:—

Latin I, II, III, IV, V;

English I, II;

Mathematics I, II;

History I;

and one of the following groups:—

A—Greek I, II, III, IV;

B—German I, II, III;

C—French I, II, III;

D—German I, II, and Science III or IV;

E—French I, II, and Science III or IV.

2. TO THE COURSE LEADING TO THE DEGREE OF BACHELOR OF SCIENCE.

Candidates for admission to the course leading to the degree of Bachelor of Science must present:—

English I, II;
Mathematics I, II;
History I;

and one of the following groups:—

A—Latin I, II;
B—German I, II;
C—French I, II;

and in addition to the above, any ten subjects taken from the following list:

Physical Geography; Botany; Zoölogy; Geology; Astronomy; Chemistry; Physics; General History; Mediæval History; English History; Advanced U. S. History; Economics; Solid Geometry; Trigonometry; Advanced Arithmetic; Advanced Algebra.

A year of Chemistry or Physics, or a third year of English, Latin, French, or German is counted as the equivalent of two subjects.

Other academic subjects may be offered by the candidate, and may be accepted if their scope and nature be found satisfactory to the Faculty.

GENERAL REMARKS.

The conditions stated above require that any candidate for admission to a course leading to a degree must have, in addition to the pre-academic or grammar school studies, a four years' high school preparation, or a full equivalent, embracing the specific subjects named.

In lieu of entrance examinations the following will be accepted:—

I. The pass-cards, certificates, and academic diploma of the State Board of Regents for the subjects which they cover. Such credentials will not, however, be accepted for advanced standing.

II. The certificates of principals of approved preparatory schools will admit students on probation, but such certificates must state specifically the subjects in which the candidate has passed satisfactory examinations covering the requirements as stated.

Such certificates should be filed with the Recorder before the close of the school year preceding admission. Forms will be furnished on application to the Recorder.

Applicants from higher institutions receive the credit to which they are entitled by the extent and character of their previous study. Candidates for advanced standing may be examined in the studies previously

pursued by the classes which they desire to enter. Candidates from other colleges are required to present certificates of dismissal in good standing.

Any graduate in good standing of the full four year's course of a State Normal School may enter the Freshman class without conditions. Such graduates may, under proper faculty supervision, arrange their college course so as to graduate in three years; and for work of college grade already performed, such credit in the college course will be given as circumstances appear to warrant in individual cases.

Normal graduates who have subsequently pursued non-professional studies, and give evidence of unusual maturity and ability, will be given standing commensurate with their individual deserts.

Persons of proper age and character may be admitted as special students, not candidates for a degree, on the same requirements as for the Scientific Course, and may elect such studies as they are qualified to pursue, and persons of exceptional maturity, or who have a definite plan of study, may be admitted, by vote of the Faculty, to a special course not leading to a degree, on evidence of adequate preparation for the line of study which they expect to pursue. They must file with the Recorder certificates of their previous work.

The regular examinations of candidates for admission will be held at College Hall on the Monday and Tuesday preceding the opening of the College. (For dates see Calendar on page 3).

Further information may be had upon application to the Recorder.

COURSES OF STUDY.

I. LEADING TO THE DEGREE OF BACHELOR OF ARTS.

GROUP A.—FOR STUDENTS ADMITTED ON LATIN AND GREEK.

FRESHMAN YEAR.

FIRST TERM.

Prescribed, sixteen hours.—Latin 1 (three hours); Greek 1 (three); English 1 (three); History 1 (three); Mathematics 1 (four).

SECOND TERM.

Prescribed, sixteen hours.—Latin 2 (three hours); Greek 2 (three); English 2 (three); History 2 (three); Mathematics 2 (four).

SOPHOMORE YEAR.

FIRST TERM.

Prescribed, sixteen hours.—English 3 (one hour) and five of the following courses: Latin 3 (three hours); Greek 3 (three); German 3 (three); History 3 (three); Mathematics 3 (three); Chemistry 1 (three); Physiology 1 (three).

SECOND TERM.

Prescribed sixteen hours.—English 4 (one hour) and five of the following courses: Latin 4 (three hours); Greek 4 (three); German 1 (three); History 4 (three); Mathematics 4 (three); Chemistry 2 (three); Physiology 2 (three). [Studies elected for the first term must be continued throughout the year.]

JUNIOR YEAR.

FIRST TERM.

Prescribed, six hours.—Physics 1 (three hours); Psychology (three).

Elective, ten hours.—(See Tabular View and Departments of Instruction.)

SECOND TERM.

Prescribed, six hours.—Physics 2 (three hours); Logic (three).

Elective, ten hours.—(See Tabular View and Departments of Instruction.)

SENIOR YEAR.

FIRST TERM.

Prescribed, three hours.—Ethics (three).

Elective, thirteen hours.—(See Tabular View and Departments of Instruction.)

SECOND TERM.

Elective, sixteen hours.—(See Tabular View and Departments of Instruction.)

GROUP B.—FOR STUDENTS ADMITTED ON LATIN AND GERMAN.

FRESHMAN YEAR.

FIRST TERM.

Prescribed, sixteen hours.—Latin 1 (three hours); French 1 (three); English 1 (three); History 1 (three); Mathematics 1 (four).

SECOND TERM.

Prescribed, sixteen hours.—Latin 2 (three hours); French 2 (three); English 2 (three); History 2 (three); Mathematics 2 (four).

SOPHOMORE YEAR.

FIRST TERM.

Prescribed, sixteen hours.—English 3 (one hour) and five of the following courses: Latin 3 (three hours); French 3 (three); German 3 (three); History 3 (three); Mathematics 3 (three); Chemistry 1 (three); Physiology 1 (three).

SECOND TERM.

Prescribed, sixteen hours.—English 4 (one hour) and five of the following courses: Latin 4 (three hours); French 4 (three); German 4 (three); History 4 (three); Mathematics 4 (three); Chemistry 2 (three); Physiology 2 (three). [Studies elected for the first term must be continued throughout the year].

JUNIOR YEAR.

FIRST TERM.

Prescribed, six hours.—Physics 1 (three hours); Psychology (three).

Elective, ten hours.—(See Tabular View and Departments of Instruction.)

SECOND TERM.

Prescribed, six hours.—Physics 1 (three hours); Logic (three).

Elective, ten hours.—(See Tabular View and Departments of Instruction.)

SENIOR YEAR.

FIRST TERM.

Prescribed, three hours.—Ethics (three hours).

Elective, thirteen hours.—(See Tabular View and Departments of Instruction.)

SECOND TERM.

Elective, sixteen hours.—(See Tabular View and Departments of Instruction.)

GROUP C.—FOR STUDENTS ADMITTED ON LATIN AND FRENCH.

FRESHMAN YEAR.

FIRST TERM.

Prescribed, sixteen hours.—Latin 1 (three hours); German 1 (three); English 1 (three); History 1 (three); Mathematics 1 (four).

SECOND TERM.

Prescribed, sixteen hours.—Latin 2 (three hours); German 2 (three); English 1 (three); History 2 (three); Mathematics 2 (four).

SOPHOMORE YEAR.

FIRST TERM.

Prescribed, sixteen hours.—English 3 (one hour) and five of the following courses: Latin 3 (three hours); French 3 (three); German 3 (three); History 3 (three); Mathematics 3 (three); Chemistry 2 (three); Physiology 1 (three).

SECOND TERM.

Prescribed, sixteen hours.—English 4 (one hour) and five of the following courses: Latin 4 (three hours); French 4 (three); German 4 (three); History 4 (three); Mathematics 4 (three); Chemistry 2 (three); Physiology 2 (three). [Studies elected for the first term must be continued throughout the year.]

JUNIOR YEAR

FIRST TERM.

Prescribed, six hours.—Physics 1 (three hours); Psychology (three).

Elective, ten hours.—(See Tabular View and Departments of Instruction.)

SECOND TERM.

Prescribed, six hours.—Physics 2 (three hours); Logic (three).

Elective, ten hours.—(See Tabular View and Departments of Instruction.)

SENIOR YEAR.

FIRST TERM.

Prescribed, three hours.—Ethics (three hours).

Elective, thirteen hours.—(See Tabular View and Departments of Instruction.)

SECOND TERM.

Elective, sixteen hours.—(See Tabular View and Departments of Instruction.)

II. LEADING TO THE DEGREE OF BACHELOR OF SCIENCE.

FRESHMAN YEAR.

FIRST TERM.

Prescribed, sixteen hours.—French 1 or German 1 (three); Biology 1 (three); English 1 (three); History 1 (three); Mathematics 1 (four).

SECOND TERM.

Prescribed, sixteen hours.—French 2 or German 2 (three); Biology 2 (three); English 2 (three); History 2 (three); Mathematics 2 (four).

SOPHOMORE YEAR.

FIRST TERM.

Prescribed, sixteen hours.—English 3 (one hour) and five of the following courses: French 1 or German 1 (three hours); French 3 or German 3 (three); History 3 (three); Mathematics 3 (three); Chemistry 1 (three); Geology 1 (three); Physiology 1 (three).

SECOND TERM.

Prescribed, sixteen hours.—English 4 (one hour) and five of the following courses: French 2 or German 2 (three hours); French 4 or German 4 (three); History 4 (three); Mathematics 4 (three); Chemistry 2 (three); Geology 2 (three); Physiology 2 (three). [Studies elected for the first term must be continued throughout the year.]

JUNIOR YEAR.

FIRST TERM.

Prescribed, six hours.—Physics 1 (three hours); Psychology (three).

Elective, ten hours.—(See Tabular View and Departments of Instruction.)

SECOND TERM.

Prescribed, six hours.—Physics 2 (three hours); Logic (three).

Elective, ten hours.—(See Tabular View and Departments of Instruction.)

SENIOR YEAR.

FIRST TERM.

Prescribed, three hours.—Ethics (three hours).

Elective, thirteen hours.—(See Tabular View and Departments of Instruction.)

SECOND TERM.

Elective, sixteen hours.—(See Tabular View and Departments of Instruction.)

TABULAR VIEW—FIRST TERM.

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
8	History 5 Astronomy 1	History 7 Physiology 1	History 5 Astronomy 1	History 7 Physiology 1	History 5 Astronomy 1	History 7 Physiology 1
9	Greek 1 Mathematics 3 Economics 1 Physics 1	Geology 1 Politics 1 or History 9 Psychology 1 Pedagogy 1 English 1	Greek 1 Mathematics 3 Physics 1 Economics 1	Geology 1 Politics 1 or History 9 Psychology 1 Pedagogy 1 English 1	Greek 1 Mathematics 3 Physics 1 Economics 1	Geology 1 Politics 1 or History 9 Psychology 1 Pedagogy 1 English 1
10	Latin 3 <i>Greek</i> 1 French 1 Mathematics 5 or 7	Latin 5 or 7 Greek 3 German 1 Geology 3	Latin 3 French 1 Mathematics 5 or 7 Greek 5	Latin 5 or 7 Greek 3 German 1 Geology 3	Latin 3 French 1 Mathematics 5 or 7 Greek 5	Latin 13 Greek 3 German 1 Geology 3
11	Mathematics 1 Ethics French 3	English Literature 1 Mathematics 1 Ethics 1 French 3	Chemistry 1 Pedagogy 3 Biology 1	English Literature 1 Mathematics 1	Mathematics 1 Ethics English 3 French 3	
2	<i>Chemistry</i> 3 History 1 <i>Chemistry</i> 5 Greek 7 or 9 German 3	Latin 9 or 11 Fine Arts 1 French 5 <i>Chemistry</i> 1 <i>Biology</i> 1 <i>Physics</i> 3	<i>Chemistry</i> 3 History 1 German 3	Latin 9 or 11 Fine Arts 1 French 5 <i>Chemistry</i> 1 <i>Biology</i> 1 <i>Physics</i> 3	<i>Chemistry</i> 3 History 1 <i>Chemistry</i> 5 Greek 7 or 9 German 3	
3	Latin 1 <i>Chemistry</i> 3 History 3 <i>Chemistry</i> 5 Greek 11	German 5 <i>Chemistry</i> 1 <i>Biology</i> 1 <i>Physics</i> 3	Latin 1 <i>Chemistry</i> 3 History 3	German 5 <i>Chemistry</i> 1 <i>Biology</i> 1 <i>Physics</i> 3	Latin 1 <i>Chemistry</i> 3 History 3 <i>Chemistry</i> 5	

TABULAR VIEW—SECOND TERM.

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
8	Astronomy 2 History 6	Physiology 2 History 8	Astronomy 2 History 6	Physiology 2 History 8	History 6	Physiology 2 History 8
9	Economics 2 Greek 2 Mathematics 4 Physics 2	Politics 2 Greek 2 Logic Geology 2	Economics 2 Greek 2 Mathematics 4 Physics 2	Politics 2 English 2 Logic Geology 2	Economics 2 Greek 2 Mathematics 4 Physics 2	Politics 2 English 2 Logic Geology 2
10	French 2 <i>Mineralogy</i> 2 Latin 4 Mathematics 6 or 8 <i>Greek</i> 2	German 2 Latin 6 or 8 Greek 4 Pedagogy 2	French 2 <i>Mineralogy</i> 2 Latin 4 Mathematics 6 or 8 Greek 6	German 2 Latin 6 or 8 Greek 4 Pedagogy 2	French 2 Mineralogy 2 Latin 4 Mathematics 6 or 8 Greek 6	German 2 Latin 14 Greek 4 Pedagogy 2
11	<i>Mineralogy</i> 2 Mathematics 2 French 4	English Literature 2 Mathematics 2 Latin 10 or 12 French 4	<i>Mineralogy</i> 2 Chemistry 2 Biology 2 Pedagogy 4	English Literature 2 Mathematics 2 Latin 10 or 12	Mathematics 2 English 4 French 4	
2	History 2 Chemistry 4 Chemistry 6 Greek 8 or 10 German 4	Fine Arts 2 Chemistry 2 Mathematics 11 Biology 2 Physics 4 French 6	History 2 Chemistry 4 German 4	Fine Arts 2 Chemistry 2 Physics 4 Biology 2 Mathematics 11 French 6	History 2 Chemistry 4 Chemistry 6 Greek 8 or 10 German 4	
3	Chemistry 4 Chemistry 6 Latin 2 Greek 12 History 4	German 6 Chemistry 2 Physics 4 Mathematics 11 Biology 2	Chemistry 4 Latin 2 History 4	Chemistry 2 German 6 Biology 2 Mathematics 11 Physics 4	Chemistry 4 Chemistry 6 Latin 2 History 4	

DEPARTMENTS OF INSTRUCTION.

LATIN.

Professor HARDIE.

Latin is a required subject during the first year of the Arts course and is elective during the three following years. In the pursuit of the study the objects primarily sought are appreciation of the thought and style of the authors read, and the intellectual training to be derived from dealing with ideas expressed in the clear and forcible Latin idiom. As a requisite to this end especial stress is laid upon acquiring the power to read the language intelligently in the original; and though translation, both oral and written, is employed as a test of the student's knowledge and an exercise in the use of English, students are trained from the beginning to grasp the thought in the Latin form of expression without the necessity of translating. Class-room work consists for the most part of interpretation of the text and explanatory comment by the instructor. Representative works of various periods are studied as an expression of Roman character and of the spirit of the age in which they were written. Especial attention is paid to the study of the political and religious institutions and the private life of the Roman people. Lectures on special topics in Roman history and antiquities and on the individual characteristics and peculiarities of style of the authors under consideration are given from time to time. In connection with the department is a library of classical texts and reference books of which students in the elective courses are expected to make constant use. Independent investigation of assigned topics and the writing of short theses are required.

LATIN I.—(Prescribed) Fresh. I. Mo. We. Fr. at 3.

Livy, Book XXI; Writing Latin; Translation at sight.

In this course the chief aim is to acquire facility in reading Latin and an understanding of the structure and arrangement of the Latin sentence. Other matters, though in themselves important, are for the time made subordinate to that end. Frequent practice is given in translation at

sight and in oral translation into Latin of English sentences based on the text of Livy. Weekly practice in writing Latin is also required, and the principles of Latin syntax are carefully reviewed.

LATIN 2.—(Prescribed) Fresh. II. Mo. We. Fr. at 3.

Cicero, *De Senectute*; Plautus, *Captivi*; Writing Latin; Translation at sight.

This term's work serves as an introduction to the study of Cicero's philosophical works and the language and social life illustrated by the comedies of Plautus. Translation of Latin at sight and the translation of English narrative into Latin are continued. Special attention is given to the study of Latin idiom.

LATIN 3.—I Mo. We. Fr. at 10. Open to those who have had Latin 1 and 2.

Horace's Odes; Tacitus, *Agricola*.

The odes of Horace are treated from a literary standpoint. The spirit of each ode is carefully studied and the student is made acquainted with the various forms of lyric verse. Tacitus serves as a basis of study of the literature of the Silver Age and the condition of society during the Early Empire.

LATIN 4.—II. Mo. We. Fr. at 10.

History of Roman Literature.

It is the aim of this course to give a survey of Roman literature from the earliest times to the end of the Silver Age, with a view to coördinating the student's knowledge of the Latin authors with which he is already familiar, and of giving a wider and more comprehensive knowledge of the literature of the language, as a basis of future reading. After a brief study of the principles that underlie the growth of language, some of the oldest remnants of Latin are studied, and the gradual development of the language is then followed with special reference to its bearing upon Roman character and institutions. The course is conducted by lectures supplemented by the reading of portions of selected authors, and consultation of histories of Roman literature in the classical library.

LATIN 5.—I. Tu. Th. at 10. Open to those who have had Latin 1 and 2.

Horace's *Satires* and *Epistles*; Plautus, *Trinummus*.

It is assumed that students, on reaching this stage, have acquired, in general, correct methods of reading, and in this course special emphasis

is laid upon the subject-matter. The development of satire among the Romans, Horace's indebtedness to Lucilius, and the gradual change in his style and the tone of his criticisms, are discussed. Indications of his personal characteristics and opinions, his views on the conduct of life, and of the social and political conditions of his time, are all carefully noted. The rise of the Roman drama and its relation to Greek models are brought out in connection with the reading of Plautus.

LATIN 6.—II. Tu. Th. at 10. Open to those who have had Latin 1 and 2.
Catullus, Tibullus, Propertius, and Ovid.

This course is designed for rapid reading and a considerable amount is covered. Attention is given to the tendencies of the age and the influence of the Alexandrine school as exemplified in the portions read. The elegiac poems of the authors named are compared and contrasted as expressions of personal feeling, and their works as a whole are considered as illustrative of contemporary life and thought.

LATIN 7.—I. Tu. Th. at 10. Open to those who have had Latin 1 and 2.
Cicero, *De Officiis*, I; *Tusculan Disputations*, I.

In this course some of the teachings of ancient philosophy are studied as set forth in the works named. The author is also considered from a literary standpoint. A portion of the time is devoted to a study of the history of ancient philosophy, and the beliefs of the ancient philosophers are compared with mediæval and modern thought.

LATIN 8.—II. Tu. Th. at 10.
Teachers' Course.

In this course a study is made of topics of interest to teachers, in connection with the study of Latin grammar and the authors read in preparation for college.

LATIN 9.—I. Tu. Th. at 2.
Private Life of the Romans.

This course is designed to give some acquaintance with the domestic, social and religious life of the Romans. Among the topics treated are the Roman house, furniture and utensils, dress, daily occupations, social customs, education, amusements, art, and religious institutions. The course is conducted by means of lectures and reports on assigned topics. Stereopticon views, photographs and similar means of illustration are employed. Ability to read Latin is useful, but not indispensable, to those who take this course.

LATIN 10.—II. Tu. Th. at 2.

Public Life of the Romans.

This course deals with the development of Roman political institutions, and especially with the political issues and parties, and the relations and movements of the political leaders during the last years of the Republic. Particular attention is given to the so-called Conspiracy of Catiline, the exile and return of Cicero, and the political situation during the period of the Civil War. Abbott's *Roman Political Institutions* is used as a text book, selected letters of Cicero and portions of his orations are read as a basis of study, and lectures are given, supplemented by collateral reading.

LATIN 11.—Tu. Th. at 2. Open to those who have had Latin 1 and 2.

Prose Writers of the Early Empire.

Selections from the prose writers of the Silver Age, chiefly Seneca, Tacitus, and Quintilian, studied with reference to the tendencies of the age in thought and letters.

LATIN 12.—II. Tu. Th. at 2. Open to those who have had Latin 1 and 2.

Poets of the Early Empire.

Selections from such writers as Lucan, Persius, Juvenal, and Martial.

LATIN 13.—I. Sa. at 10. Open to those who have had Latin 1 and 2.

Latin Style.

This course is intended for students who are well grounded in the principles of syntax and have a good command of vocabulary. The course is devoted to a study of the peculiarities of Latin idiom and the essential differences between English and Latin modes of expression. The work is conducted by lectures, and once a week a passage is set for translation. Pott's *Hints Towards Latin Prose Composition* is used for the guidance of the class.

LATIN 14.—II. Sa. at 10. Open to those who have passed in Latin 11 with high grade.

Latin Style.

This course is designed to cultivate facility of expression and appreciation of Latin style. Latin models are carefully analyzed, and the translation of English into Latin is varied with practice in original composition and the oral use of Latin. This course is open to only the most advanced students.

GREEK.

Professor GAINES.

Greek is a prescribed subject during the Freshman year for those who have presented it upon entrance, and is elective during the Sophomore and Junior years. The Greek courses of the Junior year are also open to Seniors who have not previously pursued them. The paramount aim in this department, especially during the first two years of the course, is the attainment of ability to read the masterpieces of Greek literature with ease and full appreciation. During the Freshman year, however, rapidity in reading is subordinated to thoroughness of drill, especial attention being given to the syntax of the moods and tenses, the acquirement of an effective vocabulary, and the formation of correct habits of reading (including pronunciation). The writing of exercises in Greek prose is made a prominent feature in the work of the first year, and sight reading is practiced as far as time permits. Simple exercises designed to train the ear as well as the eye are also made use of, and the student's ability to grasp the meaning of connected discourse in Greek independently of translation is repeatedly tested. The work of the second year presupposes familiarity with the grammar and idioms of the language, a good vocabulary, and considerable facility in reading. The texts are read more rapidly, and the student's attention is chiefly directed to their literary quality and historic interest. An idiomatic and accurate rendering, with due regard for the style of the original, is insisted upon; collateral reading is prescribed, and is included in the examination. The more specialized elective courses offered to Juniors and Seniors are described in detail below. Students pursuing these courses are entitled to the privileges of the classical library and study room.

GREEK I.—(Prescribed, Group A) Fresh. I. Mo. 9 to 11; We. Fr. at 9.

Select Orations of Lysias; Writing Greek; Translation at sight.

A careful study is made of the period immediately preceding and following the fall of Athens, and of the aspects of Athenian social life presented in the orations read. Constructions and idioms receive constant attention, especially the syntax of the moods and tenses—see above. One session each week is devoted to writing Greek and kindred exercises. Xenophon's *Memorabilia* is usually begun before the end of the term.

GREEK 2.—(Prescribed, Group A) Fresh. II. Mo. 9 to 11; We. Fr. at 9.

Selections from Xenophon's *Memorabilia* of Socrates; Plato's *Apology* of Socrates; Selections from the *Frogs* or the *Clouds* of Aristophanes; Writing Greek, and translation at sight and by ear.

The life and teachings of Socrates, his relation to Plato and to the Sophists, and the influence of the latter upon Greek character, are carefully studied. The exercises in writing Greek are continued (one session a week) and increased attention is given to translation at sight and the attainment of facility.

GREEK 3.—I. Tu. Th. Sa. at 10.

Greek Tragedy; with a study of the Attic Theatre and related topics.

The authors ordinarily taken up are Æschylus and Sophocles. Collateral reading is prescribed. The literary characteristics of the plays read are carefully discussed. The metrical reading of the Greek dialogue (with proper regard for *quantity and accent*) receives particular attention.

GREEK 4.—II. Tu. Th. Sa. at 10.

Demosthenes de Corona; with a study of the period from the fall of Athens to the battle of Chæronea.

In this course special attention is given to appreciative reading of the Greek text, and its rendering in apt and expressive English. A sound understanding of the political situation as portrayed in the oration and of all events referred to in the argument is required, and collateral reading is prescribed.

GREEK 5 and 6.—I. We. Fr. at 10; II. We. Fr. at 10.

Advanced courses in Greek Prose Composition.

These courses are intended for advanced students who desire to put a good working edge on their Greek, and are especially suited to the needs of those who expect to teach. The aim is to compose in Greek, not merely to turn English sentences into Greek; and those who elect this work will be given all possible aid in acquiring a sense of style and flexibility and ease of expression.

GREEK 7 and 8 (to be elected together).—I. Mo. Fr. at 2; II. Mo. Fr. at 2.

Teachers' Course.

This course is intended for those who desire to become teachers of preparatory Greek. Thorough drill will be given both on the subject-matter to be taught and in methods of teaching; many practical sugges-

tions, based on experience, will be offered; an exact and detailed knowledge of the subjects to be taught will be demanded. A number of lectures will be given, and collateral reading will be prescribed. It is recommended that this course be pursued in connection with Greek 5 and 6.

GREEK 9 and 10 (alternative with Greek 7 and 8).—I. Mo. Fr. at 2; II. Mo. Fr. at 2.

Advanced Reading.

These courses are intended for students who have given evidence of faithfulness and aptitude in the Greek courses of the Freshman and Sophomore years, and desire to extend their knowledge of Greek literature by further reading. The authors taken up may be varied from year to year, and in making the selection the preferences of those electing the course will be considered.

GREEK 11.—I. Mo. at 3.

Elegiac and Lyric Verse.

Selections covering a wide and interesting field will be taken up. Special attention will be given to lyric metres and their proper rendering.

GREEK 12.—II. Mo. at 3.

Greek Phonetics and Sight Reading.

This course will treat of the pronunciation of Greek, both from the historical and from the practical standpoint—partly in lectures. The student will be repeatedly exercised in reading Greek at sight with correct utterance and proper expression. Supplementary reading will be prescribed.

FRENCH.

Professor YOUNG.

French is a required subject during the first year in Group B, and in the Scientific course is alternative with German during the same period. During the Junior and Senior years French is elective in all the courses, and those who have not previously studied it are given an opportunity to enter classes beginning the subject. The student may, therefore, either terminate his study of this language at the end of two years, or continue it throughout the four years. The aim in the former case is to give thorough drill in the elements of the language, and to attain considerable facility in reading, principally with a view to utility

in connection with other studies; but in subsequent courses the language is treated rather as an end in itself. A much fuller mastery is aimed at, more attention is given to writing and speaking with ease and correctness, and it is sought to give the student an adequate introduction to the systematic and critical study of French literature. In all cases a careful study of grammar is considered indispensable, and by this means, it is believed, a valuable mental discipline is secured similar to that derived from Greek and Latin. The attainment of a perfect pronunciation receives constant attention, and from the beginning the ear of the student is trained so that he may understand French when spoken in his presence. It is intended that those who have taken all the courses offered in this department shall have such command of the language as will enable them to pursue the study of its literature with pleasure and advantage.

FRENCH 1.—I. Mo. We. Fr. at 10.

Fraser and Squair's Grammar; Selected easy text.

In this course special attention is given to training in pronunciation.

FRENCH 2.—II. Mo. We. Fr. at 10.

Grammar concluded. Special attention is given to composition. L'Abbé Constantin.

FRENCH 3.—I. Mo. Tu. Fr. at 11.

Le Roman d'un Jeune Homme Pauvre; Mlle. de la Seiglière.

The particular works read in this course may be changed from year to year.

FRENCH 4.—II. Mo. Tu. Fr. at 11.

Corneille's *Le Cid*; Racine's *Esther*; Moliere's *Les Femmes Savantes*.

FRENCH 5.—I. Tu. Th. at 2. Open to those who have finished course 4 or who entered with three years of French.

French Literature: Selected texts, with assigned readings.

FRENCH 6.—II. Tu. Th. at 2.

Review of grammar; Advanced prose composition.

GERMAN.

Professor YOUNG.

German is a required subject during the first year in Group C, and in the Scientific course is alternative with French during the same period. During the Junior and Senior years German is elective in all the courses, and those who have not previously studied it are given an opportunity to enter classes beginning the subject. The general plan, and the aims and methods of instruction, are similar to those used in the French courses above described.

GERMAN 1.—I. Tu. Th. Sa. at 10.

Joyes-Meissner's German grammar; Copious exercises in the translation of English into German; Simple German text; Poems.

GERMAN 2.—II. Tu. Th. Sa. at 10.

German concluded; Immensee; Höher als die Kirche.

GERMAN 3.—I. Mo. We. Fr. at 2.

Schiller's Wilhelm Tell; Die Jungfrau von Orleans.

GERMAN 4.—II. Mo. We. Fr. at 2.

Goethe's Tasso; Lessing's Nathan der Weise.

GERMAN 5.—I. Tu. Th. at 3. Open to those who have completed course 4, or who entered with three years of German.

German Literature; Selected texts; Assigned readings.

GERMAN 6.—II. Tu. Th. at 3.

Review of grammar; advanced prose composition.

ENGLISH.

Professor GAINES and Professor HARDIE.

ENGLISH 1.—(Prescribed) Fresh. I. Tu. Th. Sa. at 9. Professor HARDIE.

The aim of this course is to give training in the correct and effective use of English. The topics to which most attention is paid in this term are the choice of words, and sentence and paragraph structure. A. S. Hill's Principles of Rhetoric is read by the class, and lectures on compo-

sition are given by the instructor. Themes involving practice in Exposition are written, marked in detail for revision, and criticised before the class. Emphasis is laid on clear thinking as a pre-requisite to lucid and coherent expression, and the exercises of the course are intended to aid in developing the student's powers of observation and reflection, as well as his command of formal correctness. The reading of a few standard English books is required. Once each week the class meets for practice in public speaking.

ENGLISH 2.—(Prescribed) Fresh. II. Tu. Th. Sa. at 9. Professor HARDIE.

The aim of this course is to secure added effectiveness and facility in expression, and students are led to give increasing attention to the elaboration of their themes and to the cultivation of a correct literary taste. Regard for the best standards is insisted upon, but individuality of style is encouraged. Themes involving practice in Description, Narration, and Argument are written, and criticised as in the previous term. The study of a text book, collateral reading, and practice in public speaking are continued.

PARLIAMENTARY LAW AND DEBATE I and 2.—I. Mo. 4 to 6; II. Mo. 4 to 6: to be elected together. Professor GAINES.

In these courses the class is organized and conducted as an assembly, the professor in charge ordinarily acting as chairman. To insure the forming of a class, at least twenty students must elect the subject, as that has been found to be the minimum number consistent with effective work under the system followed. The rules of order are thoroughly studied, and their application illustrated in the proceedings: thus knowledge and experience of great practical utility are obtained. Each member in turn acts as secretary; carefully prepared models are furnished for minutes, reports, resolutions, etc., and all written work is subject to revision by the instructor. Frequent debates are held upon practical questions, and all members are required to take part. The speeches are usually from fifteen to twenty minutes in length; reading from manuscript is prohibited, and both argument and delivery are reviewed and criticised by the instructor at the close of each debate. A thoroughly practical and business-like style of speaking is inculcated; the aim is to train the student to think upon his feet and express his thought effectively. Timid speakers are encouraged to persevere and do their best. *Deturs* are offered, both for proficiency in parliamentary law and practice and for excellence in extemporaneous speaking.

ENGLISH LITERATURE A and 1.—(three hours, to be elected together)
A—Lectures, I. Tu. Th. at 11; 1—Reading course, hours for writing
and for criticism to be arranged. Professor GAINES.

ENGLISH LITERATURE B and 2.—(three hours, to be elected together)
B—Lectures, II. Tu. Th. at 11; 2—Reading course, hours for writing
and for criticism to be arranged. Professor GAINES.

The above courses, open to Juniors and to Seniors who have not previously pursued them, are closely connected and must be elected together unless a different arrangement is expressly sanctioned by the professor in charge. It is not permissible to elect the lectures without also pursuing the course of reading and criticism which is included with them and designed to supplement and illustrate them.

The aim of these courses is to give an introduction to the systematic study of English literature; also to form a habit of rapid, critical reading, and a taste for the best authors. The development of English literature is treated historically in the lecture courses (A and B, two hours a week throughout the year). This part of the work connects closely with History 4 and 5, and the relation with contemporary political and social history is kept constantly in view. Black-board tabulations are used, students are required to take adequate notes, and a written examination is given at the close of each term.

Parallel with the lectures, and covering about the same ground, are the reading courses. The *prescribed* reading (included in courses 1 and 2) is arranged in two groups corresponding to the subjects treated in the lectures of the first and second terms, respectively. The authors, the amount, and in most cases the particular works to be read are designated, the purpose being to insure to each student an introduction to the chief masters of English and such familiarity with the field covered by the selection list as will enable those who subsequently elect the more advanced courses to pursue them with discrimination and profit. This part of the work may very advantageously be combined with courses 3 and 4 (see below). The election of those courses—one or both—in the *Junior year* is strongly recommended to all whose tastes and natural aptitudes incline them to this line of study, as the scope of their reading will thus be much enlarged and greater freedom of choice secured, while the arrangements are such that the amount of *writing* will not be materially increased. A special library is provided for the use of the class. All selections must be made from a list prepared for the purpose, in which each assignment is clearly defined and rated according to its length and difficulty. Students are required to prepare and present careful abstracts of everything read in the course, and to write a series of critical reviews under the supervision of the instructor and subject to searching criticism.

In the courses arranged for the Senior year the method followed is similar to that above described, but the selection list is extended, and a more ample library provided. Finer finish and a higher critical quality are demanded in the written work, and the standard of criticism is more rigorous. The more specialized courses (5—8) are open only to students who have obtained a grade not less than *eighty* in courses 1 and 2—unless special permission is granted for sufficient reasons. Hours for writing and for criticism are appointed by the instructor.

ENGLISH LITERATURE 3 and 4.—(one hour each). Open to those who have *elected* courses 1 and 2, and to be pursued simultaneously with these.

Free election from the Junior selection list. These courses are for the accommodation of those who desire a larger amount of elective reading while pursuing English 1 and 2. See above.

ENGLISH LITERATURE 5.—(one hour). Open to those who have taken English 1 and 2.

English dramatic literature, especially that of the Elizabethan period.

ENGLISH LITERATURE 6.—(one hour). Open to those who have taken English 1 and 2.

Epic poetry: a study of the world's greatest epics through the medium of the most approved English translations and with reference to the best English criticism.

ENGLISH LITERATURE 7.—(one hour). Open to those who have taken English 1 and 2.

Essayists—English and American.

ENGLISH LITERATURE 8.—(one hour). Open in the second term of the Senior year to those who, after completing English 1 and 2, have taken English 4, 5, or 6.

The best English and American novelists: standard works from a special selection list. In this course the amount of reading prescribed is considerably greater than in any of those given above, and a high grade of critical work will be required.

FINE ARTS.

Professor HARDIE.

The courses in Fine Arts deal with the History of Civilization, as illustrated by the architecture, sculpture, and painting of each of the great epochs of the world's history. A study is made of the political and

social institutions and the intellectual, moral, and religious life of the most important civilized nations, with reference to the manner in which these influenced their æsthetic ideals and found expression in their works of art. The subject is treated chronologically, beginning with the dawn of civilization; the contribution of each age to that which followed is noted, and stress is laid upon the inheritance of the Present from the Past in forms of art and modes of thought. The work is conducted by lectures, in part illustrated, with collateral reading.

FINE ARTS 1.—I. Tu. Th. at 2, or at 7, with stereopticon, at the pleasure of the instructor.

Ancient Art.

Egyptian, Chaldæan and Assyrian, Persian, Phœnician, Grecian, and Roman.

FINE ARTS 2.—II. Tu. Th. at 2, or at 7, with stereopticon, at the pleasure of the instructor.

Mediæval and Modern Art.

Byzantine, Saracenic, Romanesque, Gothic and Renaissance architecture; principal sculptors and painters of mediæval and modern times; theory of Æsthetics.

MATHEMATICS.

Professor FORD.

Mathematics is a required subject during the Freshman year. During the Sophomore, Junior, and Senior years elective courses are offered.

The instruction in this department is intended to aid in the development of exact, concise, and independent reasoning, to cultivate the imagination and to inspire habits of original and independent thought. At the same time it is intended to afford those students who are desirous of doing advanced work in mathematics, astronomy, or physics an opportunity for securing the necessary preliminary equipment. The student is taught from the beginning that memory, although an important factor in mathematical study, is secondary to originality and invention.

In courses 1 and 2 special attention is given to a thorough drill in the subjects pursued. The work comprises the study of a text book, with recitations and frequent reviews, supplemented by lectures and original work. In all elective courses the subjects are developed by lectures accompanied by a careful and systematic questioning of the student during the progress of the lecture. Many problems are solved and

original demonstrations required. Frequent recitations are given, the object of the recitation being to test the student's ability to apply readily what he has learned, rather than a repetition of the work previously developed by the lectures. Text books are used both for study and for reference.

MATHEMATICS 1.—(Prescribed) Fresh. I. Mo. Tu. Th. Fr. at 11.

Solid Geometry and Plane Trigonometry.

In addition to the ordinary propositions of solid geometry, the solution of numerical applications and original problems is required. In trigonometry the aim is to have the student master the principles of trigonometric analysis, and acquire the ability to solve triangles readily.

MATHEMATICS 2.—(Prescribed) Fresh. II. Mo. Tu. Th. Fr. at 11.

Algebra.

Special attention is paid to the rigorous demonstration of the theorems, as well as to their application to practical problems. Among the subjects treated are variables and limits, differentiation, principles of undetermined coefficients, binomial theorem, infinite series, logarithms, permutations and combinations, probability, general properties of equations.

MATHEMATICS 3.—I. Mo. We. Fr. at 9. Open to students who have had courses 1 and 2.

Analytic Geometry.

The subjects treated are the equations of the straight line and conic sections, with their principal properties, the discussion of the general equation of the second degree, and some of the simpler higher plane curves.

MATHEMATICS 4.—II. Mo. We. Fr. at 9. Open to students who have had course 3.

Elements of Calculus.

The work will include simple and successive differentiation of explicit and implicit functions with application to the expansion of functions, evaluation of indeterminate forms and maxima and minima, and the integration of simple forms, with application. The course is designed to give enough of the elements of the subject to enable the student to take up intelligently a more thorough and systematic study of the calculus, and of its application to physical and mechanical problems.

MATHEMATICS 5.—I. Mo. We. Fr. at 10. Open to students who have had course 4.

Calculus.

In this course an opportunity is given to those who have taken course 4 to pursue the study of calculus further. Special topics, necessarily omitted from the preceding course, are treated. Courses 5 and 7 are given in alternate years.

MATHEMATICS 6.—II. Mo. We. Fr. at 10. Open to students who have had course 5.

Differential Equations.

An elementary course is offered. Courses 6 and 8 are given in alternate years.

MATHEMATICS 7.—I. Mo. We. Fr. at 10. Open to students who have had course 4.

Determinants and the Theory of Equations.

The elementary properties of determinants are derived, and the most important principles of the general theory of equations are developed. Courses 7 and 5 are given in alternate years.

MATHEMATICS 8.—II. Mo. We. Fr. at 10. Open to students who have had course 3.

Modern Analytic Geometry and Solid Analytic Geometry.

Some of the modern methods in Analytic Geometry are taken up, including the abridged notation, reciprocal polars, anharmonic ratios, trilinear and tangential coördinates. In the Solid Analytic Geometry an elementary course is given. Courses 8 and 6 are given in alternate years.

MATHEMATICS 9 and 10.—I and II. Hours to be arranged. Open to Seniors electing Mathematics.

Mathematical Methods.

Modern methods of study and instruction in Mathematics are treated relative to their history.

MATHEMATICS 11.—II. Tu. Th. from 2 to 4. Open to students who have had courses 1 and 2.

Surveying.

The theory of the subject, including the study of instruments, is taken up in detail. The latter part of the course is devoted to field practice and the solution of problems.

ASTRONOMY.

Professor FORD.

ASTRONOMY 1.—I. Mo. We. Fr. at 8. Open to Juniors and Seniors.

Descriptive Astronomy.

This course is designed to give the student a general introduction to the subject, and acquaint him thoroughly with the fundamental principles, the scientific methods of astronomical research, and the present state of our knowledge of the heavenly bodies.

ASTRONOMY 2.—II. Mo. We. at 8. Open to students who have had Astronomy 1.

Spherical and Practical Astronomy.

In this course the study of the theory of instruments is taken up, astronomical problems are solved, and practical work with instruments is pursued as far as the present facilities permit.

PHYSICS.

Professor PRIEST.

General Physics is a required subject during the Junior year, and a complete course is given. For those who desire to do more advanced work in this department elective courses are offered. Chemistry is required during the Sophomore year, and three terms of elective work are offered. In both subjects the prescribed work consists partly of text-book study, with lectures and recitations, and partly of laboratory work, while the elective courses are mainly devoted to the latter.

PHYSICS 1.—(Prescribed) Jun. I. Mo. We. Fr. at 9.

PHYSICS 2.—(Prescribed) Jun. II. Mo. We. Fr. at 9.

General Physics.

These two courses are continuous. A text-book is used, with comments and illustrative experiments. In electricity much additional material is given, and the whole is supplemented by a brief course of lectures upon the fundamental principles of physics and its relation to other branches of science.

PHYSICS 3.—I. Tu. Th. from 2 to 4. Open to students who have had courses 1 and 2.

Physical Laboratory: Mechanics, Sound, Heat, Light, Electricity.

PHYSICS 4.—II. Tu. Th. from 2 to 4. Open to those who have had course 3.

Physical Laboratory: Advanced work in Mechanics, Sound, Heat, Light, Electricity.

The first term of laboratory work is devoted to practice in the use of instruments of precision, accurate quantitative work in mechanics, and the experimental verification of physical formulæ. In the second term more advanced work in heat, light, and electricity is done.

Students in these courses will, in general, work independently, following Sabine, Stewart and Gee, Nichols, Glazebrook and Shaw, Carhart and Patterson. Careful and accurate work, with full notes, will be required. The laboratory is equipped for practical work, and new apparatus will be constructed or purchased as needed.

CHEMISTRY.

Professor PRIEST and Mr. HULETT.

CHEMISTRY 1.—(Prescribed) Soph. I. Tu. Th. from 2 to 4, and We. at 11. Mr. HULETT.

CHEMISTRY 2.—(Prescribed) Soph. II. Tu. Th. from 2 to 4, and We. at 11. Mr. HULETT.

General Chemistry.

This course is intended to cover theoretical and descriptive inorganic chemistry chiefly; followed, however, by a brief introduction to organic chemistry. Instruction is given by means of recitation, lectures, and laboratory work, about one-half the time being devoted to the latter.

CHEMISTRY 3.—I. Mo. We. Fr. from 2 to 4. Open to students who have had courses 1 and 2. Mr. HULETT.

Qualitative Analysis: Basic and Acid Analysis; Analysis of Salts, Minerals, and Food Products.

CHEMISTRY 4.—II. Mo. We. Fr. from 2 to 4. Open to students who have had course 3. Mr. HULETT.

Gravimetric Analysis; Quantitative Analysis of known Salts, and simple Natural Products.

CHEMISTRY 5.—I. Mo. Fr. from 2 to 4. Open to students who have had Chemistry 4. Professor PRIEST.

Gravimetric and Volumetric Analysis: Quantitative Analysis of Commercial and Natural Products.

CHEMISTRY 6.—II. Mo. Fr. from 2 to 4. Open to students who have had Chemistry 5.^c Professor PRIEST.

Quantitative Analysis (Advanced Course; Analysis of Ores, Water, Food and Dairy Products.

The above elective work is almost entirely in the laboratory, under the direction and supervision of the instructor. The work is adapted to the need of the individual student. Note-books are frequently examined, and written work is assigned. The laboratory is well supplied with fine balances, graduated glassware, and apparatus for special analysis.

GEOLOGY AND MINERALOGY.

Mr. MILLS.

The plan of the courses in geology is in the first year (courses 1 and 2) to give a general view of the subject, especial stress being placed upon the dynamics and physiographic aspects. In the second half-year especial attention is given to the historical and stratigraphic side of geology. It is intended to meet the needs of those who wish only a general knowledge of the earth sciences, and at the same time to serve as the basis for more advanced work.

In the second year the subject of physical geography is offered, and this presupposes the course in general geology. These two courses together serve as the requirement for those who expect to teach the earth sciences. The physical geography follows the plan suggested by the Committee of Ten and other educational conferences.

GEOLOGY 1.—I. Tu. Th. Sa. at 9.

General Geology.

The course comprises lectures, and laboratory and field work. It includes a study of weathering, erosion, rivers, nature and origin of rocks and soils, and the application of the principles of dynamic geology in interpreting the past history of the earth. During the fall and spring, the laboratory hour is devoted to a field study of geological phenomena in the vicinity of the University. A few longer excursions are made to points of especial interest. The indoor laboratory work is mainly confined to the winter season.

The laboratory is equipped with a fine series of the common rock-forming minerals; also with an extensive collection of rock specimens.

GEOLOGY 2.—II. Tu. Th. Sa. at 9.

The second course is a continuation of course 1. It gives the stu-

dent an opportunity to learn such facts and phenomena as bear upon the age and interpretation of the rocks forming the earth's crust. It gives a general view of the periods through which the earth has passed in geologic time. The stratigraphic relationship of rock formations, and the development and evolution of organic life in successive geological periods, are thoroughly discussed.

Geological maps showing the rock-formations, and the study of fossils, make the work practical and instructive.

GEOLOGY 3.—I. Tu. Th. Sa. at 10.

Economic Geology.

The course is a discussion of the metallic and non-metallic products of the United States. The course is illustrated by specimens of the various ores of metals, and by many specimens of both crude and manufactured products of the non-metallic industries. This course presupposes courses 1 and 2, and is open only to those students who have completed these courses with merit.

GEOLOGY 4.—I. Mo. We. Fr. at 10.

Physical Geography.

This course must be preceded by courses 1 and 2. It takes up the surface features of the earth from the standpoint of their origin, history, and influence upon life. The course is based upon standard text-book requirements, which are amplified by laboratory and field work. The laboratory is well equipped with topographic maps and material for illustration and practical study. Students in this course will be expected to devote two Saturdays during the fall to longer excursions,—to the St. Lawrence river, the vicinity of Lyons Falls, or other points of special interest.

GEOLOGY 5.—II. Mo. We. Fr. at 10.

Mineralogy.

A short course in Mineralogy such as is required of civil engineers, consisting of lectures and laboratory work. It is a study of descriptive and determinative mineralogy, including the elements of crystallography and blow-pipe analysis. The Chapin-Andrews collection of minerals offers an extensive range of work, and the immediate region abounds in many varieties of the more common minerals.

BIOLOGICAL SCIENCES.

Mr. MILLS.

BIOLOGY 1.—(Prescribed, Scientific). Fresh. I. Tu. Th. from 2 to 4, We. at 11.

In this course the typical forms of vegetable life are studied, particular attention being paid to the general principles of organization common to all living plants. The structure and method of growth and reproduction of these typical forms are carefully studied.

BIOLOGY 2.—(Prescribed, Scientific). Fresh. II. Tu. Th. from 2 to 4, We. at 11.

A study of typical forms of animal life, followed by lectures on natural selection, evolution, heredity, and the social life of animals.

PHYSIOLOGY AND HYGIENE 1.—(Elective) Soph. I. Tu. Th. Sa. at 8.

PHYSIOLOGY AND HYGIENE 2.—(Elective) Soph. II. Tu. Th. Sa. at 8.

Martin's *The Human Body* (advanced course) is used as a text-book, and is supplemented largely by lectures and practical work.

BOTANY.—II. Tu. Th. at 11, Sa. at 8.

Structural Botany.

A study of the life processes of plants to illustrate the fundamental principles of nutrition, assimilation, growth, reproduction and irritability. Typical plants from each of the great groups are chosen for study. Field work in ecology will form a part of the work of the course.

HISTOLOGY.—I. Mo. We. from 10 to 12.

An elementary course especially suited to students who desire to prepare to study medicine. A collection of histological sections makes practical work possible.

HISTORY AND POLITICS.

Professor FOSTER.

In the work in History stress is laid upon institutions, cause and effect, and the interdependence of nations and of ideas. The required work concerns itself with general history, while in the elective courses definite periods are made the subject of consideration. In all courses emphasis is laid upon individual work, and the methods used are in accordance with this idea.

HISTORY 1.—(Prescribed) Fresh. I. Mo. We. Fr. at 2.

Ancient History.

The work of the course will be to point out some of the underlying principles of history, and to study the development of civilization as exemplified in the religious, political, and social institutions of the ancient nations. Most of the time is devoted to Greece and Rome. Written reports upon special assigned topics are required of each member of the class.

HISTORY 2.—(Prescribed) Fresh. II. Mo. W. Fr. at 2.

Mediæval and Modern History.

This course covers the period from the fall of the Western Empire to the Peace of Augsburg in 1555, the aim being to trace the beginning and development of the Germanic states in Western Europe, the influence of the Roman civilization, the fortunes of the Holy Roman Empire and the Papacy, the political and social institutions of the mediæval period, and the great reformation movements of the 16th century.

HISTORY 3.—Soph. I. Mo. We. Fr. at 3.

English History.

As a preliminary to this course, a general sketch of the origin and development of Teutonic institutions will be given. In the English History work, stress is laid upon institutional and constitutional growth.

HISTORY 4.—Soph. II. Mo. We. Fr. at 3.

English History.

This course continues the political and constitutional history of England down to recent times. The main movements of Continental history from the Peace of Augsburg to the French Revolution are incidentally studied in connection with this course. Reports upon special topics are required. This course may be counted for honors in either History or English.

HISTORY 5.—I. Mo. We. Fr. at 8. Open to Juniors and Seniors only.

American History to 1829.

The work in American History is accompanied by liberal assignments of collateral reading, and by practice in original research, historical sources and materials being readily available for that purpose.

HISTORY 6.—II. Mo. We. Fr. at 8. Open to Juniors and Seniors only.

American History from 1829 to the present time.

A brief survey of the Colonial period, to give the student an idea of

the basis of our national life, is followed by a detailed study of the formation of the Union and the political and constitutional history of the United States.

In connection with History courses 5 and 6 a historical expedition is planned each year, covering some historical field in such a way as to gain an intimate acquaintance with it. Members selected from the class take part in this trip.

HISTORY 7.—Tu. Th. Sa. at 8. Open to Seniors and Juniors only.

Modern History of Europe.

As a preface to this course an outline is given of the Rise of French Absolutism, culminating in the period of Louis XIV. The main movements in European life during the last century are then given, especially the Napoleonic Wars and the resulting reconstruction of Europe. A thesis is required in addition to frequent reports.

HISTORY 8.—II. Tu. Th. Sa. at 8. Open to Seniors and Juniors only.

International Law and Diplomacy.

The principles of International Law are presented and illustrated by the study of cases. A sufficient history of Diplomacy is given to enable the student to appreciate and understand the current discussion of questions along these lines. Following the work of International Law a series of lectures is given on methods of Historical Research and Criticism, especially designed for those who contemplate teaching history. Among other things a critical list of sources and authorities is given.

HISTORY 9.—I. Tu. Th. Sa. at 9. Open to Seniors and Juniors only.

French History.

The Old Regime in France and in New France, with stress upon the period of Louis XIV. This course is given in alternate years, beginning 1904-5.

ECONOMICS 1 and 2.—I. Mo. We. Fr. at 9; II. Mo. We. Fr. at 9.

In this course a text is used, supplemented by lectures and collateral reading. Both social science and the art of political economy are fully treated. This course may be counted for honors in philosophy.

POLITICS 1.—I. Tu. Th. Sa. at 9. Open to Seniors and Juniors.

Comparative Politics.

A comparative study of government, based on Woodrow Wilson's "The State." This course is given in alternate years, beginning 1903-4.

POLITICS 2.—II. Tu. Th. Sa. at 9. Open to Seniors and Juniors.

Constitutional Law. This course is given in alternate years, beginning 1903-4.

SOCIOLOGY.

Professor FISHER.

SOCIOLOGY.—II. Tu. We. Fr. at 10.

This course is open to Seniors and to such Juniors as have had at least the elements of Political Economy. The work attempted is to give an outline of the present status of the new study, Sociology.

Some account is given of the leading workers in this field and their methods, from Comte to Lester F. Ward. The sociological scheme of Giddings is studied more in detail than that of any other worker.

PHILOSOPHY.

Professor FORD and Professor PRIEST.

PSYCHOLOGY.—(Prescribed) Jun. I. Tu. Th. Sa. at 9. Professor PRIEST.

This is a general course in the study of the phenomena of mental life, based upon Royce's Outlines of Psychology. It is supplemented by a study of the special Psychology of the senses, and by discussions and explanations of the more recent psychological investigations.

LOGIC.—(Prescribed) Jun. II. Tu. Th. Sa. at 9. Professor FORD.

This course aims to present the essential principles of reasoning, deductive and inductive, with its conditions and legitimate procedure. The purpose is to study the subject rather than any particular writer's treatment of it. Instruction is given by the use of a text-book and recitations thereon, with critical discussion of each topic treated, and by occasional lectures. The topics thus treated embrace, in deduction, terms, their kinds and their defects; propositions, their kinds, critical interpretation and transformations; and fallacies, their kinds and their analysis and detection; in induction, a critical study of the grounds of validity in inductive reasoning; then observation, experience, and hypothesis are carefully studied: followed by a like study of the inductive methods, and of the fallacies incident to the inductive processes.

ETHICS. (Prescribed) Sen. I. Mo. Tu. Fr. at 11. Professor PRIEST.

This course is a study of the elementary principles and history of ethical science, based on Seth's Study of Ethical Principles. Practical ethics is very fully discussed, both comprehensively and in detail.

PEDAGOGY.

Professor FORD.

The Department of Pedagogy is organized in conformity with the requirements of the Department of Public Instruction of the State of New York, and is designed primarily for students intending to make teaching a profession.

An elementary examination, prepared and submitted under the direction of the State Superintendent of Public Instruction, must be completed before students can be permitted to enter upon the professional course of study. The examination may be taken at any time during the college course prior to entrance upon this work. Where equity demands it, students will on application from the proper authority be allowed to complete the preliminary examination after entering upon their professional study. Wherever possible, however, it should be completed in advance.

Four papers must be submitted covering subjects as follows:

1. Arithmetic, Algebra.
 2. American History, Civics, Geography.
 3. Physiology, Physics.
 4. Grammar, English Composition, Orthography.
- (Orthography will be marked on the answer papers submitted).

A minimum standing of 75 per cent. on each paper will be required. The examinations will begin on the first Thursday of October and on the first Thursday of May, and continue two days. Candidates may combine the standings earned in any four consecutive examinations.

Any candidate who pursues the prescribed course of study and who meets the prescribed conditions, will be issued a certificate upon receipt by the State Superintendent of a statement by the proper college authority certifying that he is entitled to the degree of A.B. or B.S., that he has demonstrated teaching ability, and that he is of good moral character. This certificate will be designated the *college graduate professional certificate*, and will be valid for a period of three years. During this period an official inspection of the work of such persons will be made by inspectors from the Department of Public Instruction, and at its expiration if the work is satisfactory the certificate will be made permanent.

Students desiring to fit themselves for teaching, and who for any reason do not wish to qualify for the college graduate professional certificate, may be admitted to the course. While the courses offered are intended primarily for students intending to make teaching a profession, they will nevertheless be open to all students showing a fitness for the work, who have the necessary preliminary equipment.

The following courses are offered.

PEDAGOGY 1.—I. Tu. Th. Sa. at 9.

PEDAGOGY 2.—II. Tu. Th. Sa. at 10.

- (a) Philosophy of Education.
- (b) History of Education.
- (c) School Systems.
- (d) School Organization and Management.
- (e) Methods.

Pedagogy 1 and 2 constitute a continuous course throughout the year, and are elected together. The course is conducted by lectures, with frequent reviews and collateral reading.

PEDAGOGY 3 and 4.—I. and II. We. at 11. Open to students taking Pedagogy 1 and 2.

Educational Classics.

This course is designed to introduce the student to the literature of Pedagogy. A critical reading of some of the most celebrated pedagogical writings is made, with the aim of tracing the connection between the writer's philosophical views and his educational ideals. Among the books read are Herbert's *Science of Education*, Locke's *Conduct of the Human Understanding and Thoughts on Education*, Rousseau's *Emile*, Spencer's *Education*, Plato's *Republic*, Aristotle's *Politics*, Pestalozzi's *Leonard and Gertrude*, Montaigne's *Essays*, and Froebel's *Education of Man*.

GENERAL INFORMATION.

SITUATION.

The University is admirably situated in a region remarkable for healthfulness, with spacious grounds on a hill overlooking the pleasant and thriving village of Canton, the county seat of St. Lawrence county. With abundant facilities for recreation, the student is free from undue distraction in his work, and is prompted to industry by every legitimate incentive, and while no place is absolutely free from evil to such as persistently seek it, the temptations to vice and dissipation are here at a minimum, and are utterly discountenanced, not merely by the discipline of the institution, but also by the general sentiment of the students and of the neighborhood.

TERMS, VACATIONS, AND HOLIDAYS.

The First Term begins on the Wednesday preceding the last Wednesday in September. At Thanksgiving is a recess, beginning at noon on the preceding day and extending until the following Monday. At the time of the Christmas Holidays is a recess, beginning Friday of the week preceding Christmas and ending two weeks from the following Monday. The First Term closes on the second Saturday in February; the Second Term begins on the following Monday. Beginning on the Wednesday preceding Easter is a recess of one week. Field Day is the last Friday in May, and the recess includes the following day. Commencement is on the third Wednesday in June. The Second Term is followed by a vacation of fourteen weeks. For dates for the current year see Calendar, page 3.

DISCIPLINE.

It is earnestly desired that undergraduates may be influenced to good conduct and diligence by higher motives than fear of punishment. The sense of duty and honor, the courtesy and generous feelings natural to young men and women engaged in liberal pursuits, are appealed to as the best regulators of conduct. It is the policy of the government to allow in all things as much liberty as will not be abused, and the students are

invited and expected to coöperate with the Faculty; but good order and discipline will be strictly maintained, and misconduct punished by adequate penalties. Frequenting bar-rooms, billiard-rooms, or saloons, and all riotous and disorderly behavior, are absolutely forbidden, and will be punished by expulsion in aggravated cases. Students are answerable for immoral conduct during vacation no less than in term time. Each student is expected to attend regularly the Sunday service of the church of his choice. Devotional exercises are conducted four times a week in the University Chapel, and all students are required to attend.

EXAMINATIONS.

The closing week of each term is devoted to examinations, chiefly written. No student is allowed to pursue courses more than one year in advance of any subject in which he is in arrears; and all conditions in college studies must be discharged by regular class-room work.

REPORTS.

Reports of the standing and conduct of each student are made to his parents or guardian at the end of each term; hence, if a student falls behind in his studies or becomes disorderly, it is quickly known by those most interested.

LIBRARY.

All students in good standing are entitled, without extra charge, to the privileges of Herring Library, which contains nearly thirteen thousand volumes and several thousand pamphlets, comprising all classes of subjects and including many rare and valuable books. The library is open during the hours of college work every day throughout the college year. The pastors of all the churches in Canton, and all teachers in the Canton Union School, are entitled, *ex officio*, to its privileges; it is free, also, to alumni of the University resident in Canton. The public may use it under certain conditions. For information application should be made to the Librarian (see page 7). The library is contained in Herring Library Hall, a substantial fire-proof building with a capacity of 60,000 volumes, erected in 1871 by Silas C. Herring. Donations of books and money will be gratefully acknowledged.

SPECIAL LIBRARIES.

Two rooms in College Hall are devoted to the use of the library of the classical department, which contains about one thousand volumes, comprising editions of Greek and Latin authors and general works of reference required by classical students.

A special library is also provided for the use of students in the literary courses (see page 36). There are also small special libraries for the use of students in the courses in history and in sciences.

THE COLE READING ROOM.

By the munificence of E. H. Cole, Esq., of New York, a beautiful stone building has been erected and furnished as a Reading Room. It is open at all hours of the day throughout the college year, with a librarian always in attendance. The leading American and English magazines and reviews, together with most of the prominent periodicals and newspapers, are kept on file.

LABORATORIES AND COLLECTIONS.

A well-equipped Laboratory, conveniently situated on the second floor of the main building, supplies facilities for effective practical work in chemistry. On the same floor is a laboratory equipped for practical work in physics (see page 41). On the third floor is the biological laboratory. A valuable collection of rocks and fossils illustrates the various geological formations. The Chapin-Andrews Collection of Minerals, owned by the College, is valuable and unique, consisting of crystals and of cut and polished rocks and minerals.

GYMNASIUM.

The Gymnasium, erected in 1896, is a handsome and commodious building situated near College Hall, comprising a large gymnasium hall above, and ample dressing-rooms below, fitted with individual lockers. Pulley-weights, Indian-clubs, dumb-bells, wands, rings, and horizontal and parallel bars, are the principal forms of apparatus used. A thorough physical examination of each student is made by the medical examiner, in accordance with whose advice the gymnasium work is adapted to each case. All who pass a satisfactory examination are required to take systematic exercises three hours each week under the instruction of the director of the gymnasium. The objects of the course are to maintain health and strength and to secure perfect physical development. Separate gymnasium classes are formed for the young women of the College, with exercises specially adapted to their strength and needs.

THE ATHLETIC FIELD.

Through the generosity of Henry C. Dean, Esq., of Ogdensburg, a very desirable Athletic Field of thirteen acres has been secured, adjoining the campus. It will be equipped with a cinder path and all the

necessary adjuncts of a first class athletic field, and will be one of the best in the country.

EXPENSES.

The annual tuition fee for each student is fifty dollars. No reduction is made for absence, except in case of prolonged sickness. A semi-annual fee of five dollars per student, payable at the beginning of each term, covers the charge for the use of the reading room, for the paper used in the class-room, and for the use of the gymnasium and the support of athletics. There are no exemptions from this fee. A small fee is charged for the material used by students in laboratory courses, also for the use of books in the English literature courses.

Board, washing and furnished room included, can be had at prices ranging from \$3.00 to \$4.00 per week. Text-books may be obtained at the College Agency at reduced rates for cash.

All College bills are made out by the Treasurer; each bill contains one-half the annual charges. The first bill is due and payable on the first day of the College year; the second bill is payable on the opening day of the second term.

FREE SCHOLARSHIPS.

The following free scholarships have been established by various donors by gifts of one thousand dollars for each scholarship. The holders are nominated by the founders:

The TOWNSEND scholarship, founded in 1887 by the Universalist Society of Auburn.

TWO MERRITT scholarships, founded in 1887 by Hon. Edwin A. Merritt, LL.D., President of the Corporation.

The RICHMOND FISK scholarship, founded in 1888 by the First Universalist Society of Watertown in honor of Rev. Richmond Fisk, D.D., formerly President of the College.

The FLOWER scholarship, founded in 1889 by Hon. Roswell P. Flower, LL.D.

The MARY ELIZABETH NEWCOMB scholarship, founded in 1889 by Mrs. Sophronia R. Haskell, of Hartford, Conn., in memory of her daughter, Mrs. C. A. Newcomb, of Detroit, Michigan.

The PAWTUCKET scholarship, founded in 1889 by the High Street Universalist Society of Pawtucket, Rhode Island.

The WHITE scholarship, founded in 1889 by Mrs. Armenia S. White, of Concord, New Hampshire.

The MOSES HENRY HARRIS scholarship, founded in 1889 by the First Universalist Church of Worcester, Mass., in honor of Rev. Moses Henry Harris, D. D.

The ABSALOM GRAVES GAINES scholarship, founded in 1890 by Rev. A. G. Gaines, D.D., LL.D., formerly President of the College.

The CHARLES KELSEY GAINES scholarship, founded in 1890 by Prof. C. K. Gaines, Ph.D.

The GEORGE ROBINSON scholarship, founded in 1890 by George Robinson, Esq., formerly Treasurer of the University.

The ELIZA M. WIGHT scholarship, founded in 1893 by John P. Wight, Esq., of Troy, in memory of his wife.

The HARRIET LEWIS scholarship, founded in 1893 by Mrs. Harriet Lewis, of Meriden, Connecticut, and endowed with a fund of \$4,000, the income of which is devoted to paying the tuition and necessary college expenses of the holder during his course.

The ALPHEUS BAKER HERVEY scholarship, founded in 1894 by Rev. A. B. Hervey, Ph.D., formerly President of the College.

The ROBERT DENNISON BIDDLE scholarship, founded in 1894 by John Biddle and Harriet Biddle, of New York City.

The LYMAN BICKFORD scholarship, founded in 1894 by Lyman Bickford, Esq., of Macedon, N. Y.

Five BORDWELL scholarships, founded in 1899 from a bequest of Mrs. Diadema Bordwell, of Watertown, to be awarded by preference to applicants from Jefferson county.

The JUSTIN MACKENZIE scholarship, founded in 1900 in memory of Justin Mackenzie, by his sons, Frank, of Woodstock, Vt., and Charles, of Franklin, Mass.

The WILLIAM A. VOGEL scholarship, founded in 1900 in memory of her husband by Mrs. Cornelia Vogel, of Brooklyn.

The WELCOME T. JARVIS scholarship, founded in 1900 in memory of her son by Mrs. Sarah A. Jarvis, of Brooklyn.

The WILLIAM D. FARIS scholarship, founded in 1900 by William D. Faris, Esq., of Brooklyn.

The ALVINZA HAYWARD scholarship, founded in 1900 by Alvinza Hayward, Esq., of San Francisco, Ca.

The EMERSON scholarship, founded in 1900 by Mrs. Louisa J. Emerson in memory of her husband, Rev. George N. Emerson, D. D.

The WEEKS scholarship, founded in 1902 by Mrs. Mary A. Weeks, of Brooklyn, N. Y.

The STRATTON scholarship, founded in 1902 by Shubael C. Stratton, Esq., of Linesville, Pa.

The HEPBURN scholarship, founded in 1902 by Hon. A. B. Hepburn, of New York, to be used by a student of Colton, N. Y.

THE GUTEAU scholarship, founded in 1902 by Frederic W. Guteau, Esq., of Irvington, N. Y.

The HOWE scholarship, founded in 1902 by Mrs. S. G. Howe, of Irvington, N. Y.

The BLACK memorial scholarship, founded in 1902 by Elias Black, Esq., of Hightstown, N. J., in memory of his son, Robert Laurie Black, class of 1901.

All scholarships are granted under the following conditions:

1. They may be granted to students of either sex, and shall be held to cancel all claims for tuition; but they shall be granted only to those to whom such pecuniary assistance is necessary.
2. The candidate for a scholarship shall declare his purpose to pursue in the College a full course leading to a degree. In case any student shall, for any reason, abandon the course without completing it, unless excused by the President, he shall pay tuition in full for all the time he has attended College under such scholarship.
3. The candidate shall present to the President evidence of good moral character, shall be pledged to diligence, morality, orderly behavior, and strict obedience to the rules of the College, and shall be not less than fifteen years old.
4. Disorderly behavior or willful violation of the rules of the College on the part of any student holding a scholarship, or the use of intoxicating liquors as a beverage, or any course of conduct unbecoming to a young man or woman as a member of the University, shall be deemed a sufficient reason for debarring such student from the further use of said scholarship. If a student holding a scholarship fails to maintain the standing requisite for continuance in the University, or from sickness or other cause is absent for two successive terms from the regular exercises of his class, said scholarship may be declared vacant by the President.
5. The candidate, upon receiving a nomination for a free scholarship, must discharge the usual requirements for entrance, *without conditions*, before becoming entitled to its provisions. Certain services, such as acting as monitor, may be required of the holders of these scholarships.

Application should be made to the President.

FINAL HONORS.

Honors are conferred at graduation for excellence in scholarship. The names of students who attain Highest Honors in any department, or Honors in two or more departments, are printed in honor on the Commencement programme and in the next annual catalogue. Honors may be obtained in the following departments: GREEK, LATIN, FRENCH, GERMAN, ENGLISH, MATHEMATICS, PHYSICS AND CHEMISTRY, GEOLOGY AND MINERALOGY, BIOLOGICAL SCIENCE, HISTORY, and PHILOSOPHY. History 4 and Fine Arts may be counted for Honors in either English or History; Economics 1 and 2 and Pedagogy 1 and 2 may be counted for Honors in Philosophy.

Candidacy for Honors is determined on the basis of grades, and the unit of reckoning is the term-hour, i. e., work involving one hour per week of class-room attendance for a term. Students who attain grade 100 in work amounting to six term-hours, and grade 90 in nine additional term-hours in any department, are eligible for Highest Honors in that department. Students who receive grade 90 in twelve term-hours of work in any department are eligible for Honors in that department.

Recipients of Honors or Highest Honors will receive degrees with distinction under the following conditions. Those who attain an average grade of at least 87 and obtain Highest Honors in one department, or Honors in two other departments, will graduate with the distinction *cum laude*. Those who attain an average grade of at least 90 and receive Highest Honors in two departments, or Highest Honors in one department and Honors in two other departments, will be given the distinction *magna cum laude*. In rare cases students who attain this distinction and who show in their work an unusual degree of aptitude, thoroughness, and originality, may be graduated *summa cum laude* at the discretion of the Faculty.

DEGREES.

The requirement for graduation is the completion of a four years' college course, with a satisfactory grade in all the prescribed studies and in the required number of term-hours of elective work, and the presentation of an acceptable thesis. A total of 128 term-hours is required.

The degree of Bachelor of Arts will be conferred upon any candidate who, having satisfied the requirements for admission, has completed Group A, Group B or Group C. (See pages 20, 21, 22).

The degree of Bachelor of Science will be conferred upon any candidate who, having satisfied the requirement for admission, has completed the course laid down for that degree. (See page 23).

Bachelors of Arts may take the degree of *Master of Arts*, and *Bachelors of Science* may take the degree of *Master of Science*, for literary or scientific work evidenced to the satisfaction of the Faculty by thorough examinations or by published writings of acknowledged merit. It is designed that these degrees shall represent real and solid attainments in scholarship. In all cases a thesis will be required, on a topic approved by the head of a department in which the candidate has pursued advanced work.

COURSES LEADING TO THE SECOND DEGREE.

The following courses of study are recommended as adequate for the second degree. Candidates are not, however, limited to the precise courses specified; for any part of these a *sound equivalent*, to be judged by the Faculty, may be offered.

LATIN.

Any six of the following courses will satisfy the entire requirement for the Master's degree. The reading as outlined may be modified to meet the wants of the individual students, with the advice and consent of the head of the department. In cases where the work for the degree is pursued entirely in this department, a thesis in Latin on some topic in connection with the lines of study chosen is required.

1. Cicero, *De Natura Deorum* (*Stickney*, Ginn and Company); *Tusculan Disputations I* (*Rockwood*, Ginn and Company); *Zeiler's Epicureans and Sceptics* (Longmans, Green and Company).
2. Cicero, *Brutus* (*Kellogg*, Ginn and Company); *Quintilian, Book X* (*Peter-son*, Clarendon Press).
3. Cicero, *Letters* (*Abbott*, Ginn and Company); the leading biographies of Cicero, for reference.
4. Tacitus, *Annals*, Books I-VI (*Allen*, Ginn and Company); *Merivale's History of the Romans under the Empire*, for reference as to the character of Tiberius and the political institutions of the Early Empire.
5. *Velleius Paterculus* (*Rockwood*, B. H. Sanborn and Company); *Suetonius* (*Peck*, Henry Holt and Company).
6. *Tyrrell's Anthology of Latin Poetry* (Macmillan and Company); *Tyrrell's Latin Poetry* (Houghton, Mifflin and Company).
7. *Vergil, Æneid*, Books VII-XII (*Frieze*, American Book Company); *Sellar's Virgil* (Clarendon Press).
8. *Plautus, Captivi and Trinummus* (*Morris*, Ginn and Company); *Terence, Phormio* (*Elmer*, B. H. Sanborn and Company), *Andria* (*Fairclough*, Allyn and Bacon).
9. *Juvenal* (*Wright*, Ginn and Company); *Persius* (*Nettleship*, Clarendon Press).
10. *Egbert's Introduction to the Study of Latin Inscriptions* (American Book Company).

GREEK.

Any one of the courses below indicated may be elected; or portions of several may be combined under the advice of the professor in charge.

1. The *Iliad* and the *Odyssey* entire, with an adequate study of Early Greek Life and Antiquities, of Comparative Mythology, and of the Homeric question.
2. Fifteen tragedies, from *Æschylus*, *Sophocles*, and *Euripides*, with *Schmidt's Rhythmic and Metric*, and *Haigh's Attic Theatre*.
3. An equivalent amount from the *Lyric*, *Didactic*, *Comic*, and *Bucolic Poets*.
4. One thousand pages (standard, of at least 300 words each) of *Plato*, with a thorough study of his *Philosophy* and that of *Socrates*.
5. An equivalent amount from the *Attic Orators*, with the history of the period involved.
6. *Thucydides* entire, with *Grote* and *Curtius* on the *Peloponnesian War*.

MODERN LITERATURE.

Advanced work in modern languages, especially French and German, may be offered for the second degree,—the details of the course pursued to be arranged with the advice and approval of the professor in charge of the department. Due regard will be paid to the wishes and aims of the candidate, but a high degree of proficiency will be required, and a thorough acquaintance with the best literature of the language elected.

ENGLISH LITERATURE.

Green's Short History of the English People; *Taine's History of English Literature*; *Arnold's Manual of English Literature*; *Minto's English Prose*; *Stedman's The Nature of Poetry*, *Victorian Poets*, and *Poets of America*; *Lanier's Science of English Verse*; and a critical reading of the following: *Ward's English Poets* entire, or a total of about 3,000 pages (at least 30 lines to the page) from not less than ten standard English poets; and 1,500 average pages from not less than five standard American poets; thirty standard plays, at least twenty of which shall be from *Shakspeare*; *Bacon's Essays*, and an equal amount (i. e., about 200 pages each—a page to contain at least 300 words) from the works

of Addison, Burke, Macaulay, Emerson, Lowell, Matthew Arnold, and five other standard prose writers (not novelists); and fifteen standard novels by authors not now living.

For any part of this course a *sound equivalent*, to be judged by the Faculty, may be substituted; but prose fiction to a greater extent than above stated will not be admitted. To avoid inconvenience in certain cases (especially where works are specified or elected from which selections have previously been read) work done in the undergraduate courses may be counted for the second degree to an amount not exceeding ten per cent of the total requirement. Brief critical abstracts should be made of each work as it is read, and an accurate certified list of all works offered in discharge of the course, as above outlined, must be submitted at least ten days before the time set for examination,—in conducting which due regard will be had for the fact that the reading has extended over a series of years and covers a wide field. But thoroughness and good critical appreciation will be required, and the thesis (which should not be on too broad a theme) must evince mastery of the subject treated.

PHILOSOPHY.

Mill's System of Logic; Hamilton's or Bowen's Logic; Fowler's Inductive Logic; Ueberweg's History of Philosophy; Hamilton's Metaphysics; Bowen's Modern Philosophy. Plato's Dialogues (Jowett's translation is recommended) should be used for consultation and reference.

Jouffroy's Introduction to Ethics; Sidgwick's Methods of Ethics.

POLITICAL SCIENCE.

Smith's Wealth of Nations; Mill's Political Economy; F. A. Walker's The Wages Question; Bowen's or Cary's Political Economy; Roscher-Lalor's Political Economy; Cossa's or Blanqui's History of Political Economy.

Amos's Science of Law; Woolsey's Political Science; Lieber's Political Ethics.

This course may be combined with the preceding, if desired, under advice of the professors in charge of the departments.

MATHEMATICS AND ASTRONOMY.

Solid Analytic Geometry,—C. Smith; Differential Equations,—Johnson, Forsyth; Modern Algebra,—Salmon; Higher Plane Curves,—Salmon. Theoretical Astronomy,—Watson, Chauvenet. Careful reading of papers published by societies devoted to Astronomy.

PHYSICS.

General Physics,—Deschanel, Ganot, or Daniel; Electricity and Magnetism,—Maxwell or Gordon; Modern Applications of Electricity,—Hospitalier; Heat,—Maxwell.

CHEMISTRY.

Roscoe and Schorlemmer's Treatise on Inorganic Chemistry; Qualitative Analysis,—Prescott and Johnson, or Fresenius; Quantitative Analysis,—Fresenius.

NATURAL HISTORY.

1. Zoology: Claus and Sedgwick's Text-Book; Brooks's Hand-Book of Invertebrate Zoology; Parker's Zootomy; Works of Darwin and Spencer.

2. Botany: Sachs's Text-Book; Goodale's Physiological Botany; Arthur, Barnes, and Coulter's Plant Dissection; Gray's Manual.

3. Geology: Lyell, Geikie, Dana, LeConte. Mineralogy:—Dana. Collections and Classifications.

HISTORY.

Any one of the following courses may be elected.

1. Mediæval History.

As a basis of study, Emerton's Introduction to the Study of the Middle Ages and Duruy's History of the Middle Ages. A careful reading, in the order given, of Gibbon's Rome, Bryce's Holy Roman Empire, Cox's Crusade's, Duruy's France, Milman's Latin Christianity, Vols. III to VII inclusive, Giesebrecht's Die Deutsche Kaizerzeit.

Frequent references to Martin's France, Rambaud's France, Draper, Emerton, Waitz, Ranke, and Guizot.

2. English History.

Green's Longer History, Freeman's Norman Conquest; Gairdner's Houses of Lancaster and York, Creighton's Age of Elizabeth, Ranke's England, Gardiner's Puritan Revolution, McCarthy's Epoch of Reform, also History of Our Own Times, Taswell-Langmead's English Constitutional History.

As references; Knight, Hallam, Froude, Macaulay, Lingard, and Allison's Europe.

3. Modern European History.

Ranke's History of Germany in the Period of the Reformation, and History of France in the Sixteenth and Seventeenth Centuries; Fyffe's History of Modern Europe; Morse Stephens' Europe from 1789 to 1815; from the "Epoch Series," Seebohm's Era of the Protestant Revolution, Creighton's Age of Elizabeth, Gardiner's Thirty Years' War, Morris's Age of Anne, and Longman's Frederick the Great and the Seven Years' War. For special topics, other reading will be arranged to suit the individual case. Ability to use French and German books is necessary.

4. American History.

A critical reading of the following works in the order indicated: Shaler's "Nature and Man in America," Schoolcraft's "North American Indians," Prescott's "Ferdinand and Isabella," Fiske's "Discovery of America," Parkman's Pioneers of France and "Jesuits in North America," Fiske's "Old Virginia and her Neighbors," "Beginnings of New England," "Dutch and Quaker Colonies," Parkman's "Old Regime in Canada," La Salle, "Frontenac," "Half Century of Conflict," "Montcalm and Wolfe," and "Conspiracy of Pontiac," Fiske's "American Revolution" and "Critical Period of United States History," either McMaster or Schouler as covering the period from the Revolution to the Civil War, Rhodes from the Compromise of 1850.

In addition to these, VonHolst's work on the Constitution and Tyler's Literary History of America.

The following works must be accessible for constant reference: Bancroft, Hildreth, Lodge, Frothingham, the "American Statesmen" series, "American Commonwealths," Windsor, Henry Adams, Curtis and Lalor's "Encyclopedia of Political Science and History."

Only those who are graduates of this College are admitted as candidates for the Master's degree.

Notice of application for examination must be given to the Recorder at least two months before Commencement. The fee for the diploma of the second degree is ten dollars, with the necessary expenses of examination, to be paid to the Treasurer by the first day of June next preceding the annual meeting of the Board of Trustees at which action is to be taken.

THE THEOLOGICAL SCHOOL

THE THEOLOGICAL SCHOOL.

The Seminary, now in its forty-sixth year, was formally opened in April, 1858. The Rev. Ebenezer Fisher, D.D., was President from the opening until his death in 1879. He was succeeded by Rev. I. M. Atwood, D. D., who remained in office until his retirement in 1899 to accept the position of General Superintendent of the Universalist Church, when Rev. Almon Gunnison, D.D., was elected President of the whole University. In this period of forty-six years over 370 students have been received and over 330 have been sent out into the ministry of the Universalist Church. The Seminary has been open from the beginning to men and women on the same terms, and thirty-four women have been enrolled in its classes.

The Seminary was founded by the Universalist Church for the education of its ministry. This fact is never lost sight of. The aim is to send out into the ministry of the Church persons not only qualified to teach and to preach, but alive with interest in the great and advancing principles of Universalism, and loyally devoted to the welfare of the organization to which the maintenance of these principles is committed.

The Theological School is an integral department of the St. Lawrence University, occupying in common with the College of Letters and Science the grounds, library and gymnasium, but having its own building, and its separate faculty, funds, and government. Students in the Theological School are eligible to instruction in the College classes, as are also College students to the classes of the Theological School.

FACULTY OF THE THEOLOGICAL SCHOOL.

REV. ALMON GUNNISON, D.D., LL.D.,

President, and Dockstader Professor of Theology and Ethics.

REV. HENRY PRENTISS FORBES, D.D.,

Dean, and Craig Professor of Biblical Languages and Literature.

REV. LEWIS BEALS FISHER, D.D.,

Ryder Professor of Pastoral Theology and Sociology.

REV. ORELLO CONE, D.D.,

Richardson Professor of Biblical Theology.

REV. ISAAC MORGAN ATWOOD, D.D.,

Non-Resident Lecturer on Denominational Interests for 1903-4.

REV. MOSES HENRY HARRIS, D.D.,

Non-Resident Lecturer on Church Ordinances for 1903-4.

REV. CHARLES A. CONKLIN,

Non-Resident Lecturer on Pastoral Relations for 1903-4.

STUDENTS.

CLASS GRADUATED JUNE 1903.

BACHELOR OF DIVINITY.

Adelbert Edward Allison,
Leslie Willis Sprague,

Dexter
Montclair, N. J.

DIPLOMA.

Adelbert Edward Allison,
James Howard Flower,
Bernard Clinton Ruggles,
Wines Harris Skeels,

Dexter
Hartland, Vt.
Santa Paula, Ca.
Canton

GRADUATE STUDENTS.

CANDIDATES FOR THE DEGREE OF BACHELOR OF DIVINITY.

Franklin F. Buckner,
Frederic Theodore Nelson,
Clara Elizabeth Morgan,

Bristol
North Salem
Nunda

PURSUING SPECIAL STUDIES.

Adelbert Edward Allison,

Dexter

UNDERGRADUATES.

SENIOR CLASS.

Walter John Coates,
Will Arvin Kelley,
Verdi Maria Mack,
Maria Pushaw,
George Delbert Walker,

Canton
North Montpelier, Vt.
Newport, N. H.
Pittsfield, Me.
Syracuse

MIDDLE CLASS.

Loomis Otis Black,
Lawrence Alden Copeland,
Milo Garfield Folsom,
Fred Amos Line,
Frederic Allen Mooney,
Leslie Charles Nichols,
George Wilson Scudder,

Cicero
Newton, Mass.
Winthrop
Winthrop
Worcester, Mass.
Massena
East Hampton, Mass.

JUNIOR CLASS.

Hazen Conklin,
Roy Edward Griffith,
Noble Earle McLaughlin,

Boston, Mass.
Rochester
Baltimore, Md.

SPECIAL STUDENTS.

Joseph Fletcher Jordan,
Clarence Russell Skinner,

Durham, N. C.
Brooklyn

DEPARTMENTS OF STUDY.

The principle of equivalence, now advocated and very generally adopted in colleges, has an important bearing on the rank and value of courses of study in the technical schools. That principle is, that a course of instruction is to be estimated, not by the fidelity with which it follows the traditional lists of topics, but by the *equivalent value* of the studies pursued as means of intellectual development and discipline and as sources of knowledge. In obedience to this principle the courses of study are freely remodeled or changed to meet the changing conditions and demands of the Christian ministry, and opportunity is given the student to choose and pursue certain culture courses in the College. The main departments of study in the Seminary course are Ethics, History, Theology, Comparative Religions, Homiletics, Sociology, Church Administration, Psychology, and Interpretation and Criticism.

I. ETHICS.

The aim in this study is to master the true theory of the moral powers, and the principles and limitations of their action. To this end the subject is first taken up as a science, and afterwards considered in its application to practical life.

II. HISTORY.

General History is pursued until the student acquires a knowledge of its relations to Church History, to ancient Sacred History, to the History of Dogma and of the Modern Sects. To this study succeeds as much special work in the departments related to religion as time permits.

III. THEOLOGY.

Old and New Testament Theology, Dogmatic Theology, Denominational Theology, and Systematic Theology receive, each in turn, the attention of the student. The purpose is not so much to ground him in a special belief as to give him the knowledge which should underlie rational faith.

IV. COMPARATIVE RELIGIONS.

Much attention has always been given in this School to the subject of Comparative Religions. Great progress has been made in recent years, both in the knowledge of the religions with which Christianity must be compared, and in the production of facilities for the study. The Seminary avails itself of the latest and best helps in this department.

V. HOMILETICS.

The science and art of preaching are taught here theoretically and practically. It is believed that in no similar institution does the student obtain more intelligent guidance or acquire more practice in the business of making and delivering sermons. Beginning with the second year, the composition and delivery of sermons, with criticism, continues through the course.

VI. SOCIOLOGY.

The courses in Sociology, which include Political Economy, are conducted with the distinct aim of acquainting the student with those sociological problems which are closely connected with the most recent phases of our national life as they affect the activities and obligations of the Christian ministry. Such topics as criminology, penology, divorce, and the administration of charities are made special studies.

VII. CHURCH ADMINISTRATION.

Pastoral Theology is an established chair in the Seminary; but the large subject of the care and administration of churches, including the questions of revenue, church extension, the institutional church, denominationalism, pastoral duties and relations, with many more subjects of moment to the great business of religion, receive close and continuous attention throughout the course.

VIII. PSYCHOLOGY.

The "Old" and the "New" Psychology are expounded to the student, but neither is taught as authoritative and final. A course of instruction derived in part from each, and differing in important respects from both, finds favor with teacher and pupils.

IX. INTERPRETATION AND CRITICISM.

The Sacred Scriptures of the Old and New Testaments are given continuous attention. While nothing belonging to our present knowledge of the Scriptures is overlooked, and the point of view is that of scientific interpretation as distinguished from literalism and dogmatism, a spirit of reverence and well-grounded faith presides over the various critical and interesting inquiries that arise in this study.

INSTRUCTION IN GERMAN.

Dr. Forbes, an interested student of German Theology, has classes in German throughout the course. An unusually favorable opportunity is thus offered to students to take up the study of German and to become acquainted with "German Theology" by access to its original sources.

COURSE OF STUDY.

FIRST YEAR.

FIRST TERM—

Rhetoric—Genung's Manual; Professor A. S. Hill's Foundations of Rhetoric; Exercises. Professor CONE.

Greek—Harper's New Testament Method. Professor FISHER.

Hebrew—Harper's Manual and Grammar (Elective). Professor FORBES.

Biblical Geography and Jewish History. Professor CONE.

Principles of Evolution—Professor FISHER.

Ecclesiastical History—History of the Early Church, Fisher or Moncrief; Special studies and essays. Professor FORBES.

SECOND TERM—

Rhetoric—Genung's Manual; The Art of Discourse; Themes. Professor CONE.

Ecclesiastical History—Fisher or Moncrief. Professor FORBES.

Greek—Gospel of John; New Testament Text and Manuscripts. Professor FISHER.

Hebrew—Harper's Manual and Grammar (Elective). Professor FORBES.

Evolution—Evolution and Religious Thought. Professor FISHER.

Old Testament—Origin of Books, History of Canon, Prophecy; Driver's or Bennett's Introduction to the Old Testament. Professor FORBES.

Jewish History—History of New Testament Times; Cornill's History of Israel; The Jewish Prophets. Professor CONE.

History of Universalism—Eddy. Professor FORBES.

SECOND YEAR.

FIRST TERM—

Sacred Rhetoric—Homiletics; Phelps's Theory of Preaching; Pattison's Making of the Sermon. Drill in planning sermons. Professor FISHER.

Greek Testament—Selections from the Gospels, with Huck's Synopsis. Professor CONE.

Pastoral Theology—Lectures on the Care and Administration of the Church. Professor FISHER.

Hebrew—Gesenius's Grammar and Exercises; Selections from the Historical Books (Elective.) Professor FORBES.

Psychology—Stout's or Titchener's Manual of Psychology, Ladd; Lectures. Professor FORBES.

SECOND TERM—

Psychology—The Psychology of Religion; The Philosophy of Mind, Ladd; Lectures. Professor FORBES.

Homiletics—Studies of History of English and American Pulpits; Analysis of Sermons of Eminent Preachers. (By courtesy of Mr. Herbert

Gunnison, students are supplied with copies of the Monday edition of the Brooklyn Eagle, which contains the most noteworthy utterances of the Metropolitan pulpit.) Professor FISHER.

Exegesis—Critical Study of the Greek of the New Testament, and Interpretation. Professor CONE.

Greek—Pauline Epistles; Hermeneutics, Immer. Professor CONE.

Hebrew—Selections from the Old Testament (Elective). Professor FORBES.

THIRD YEAR.

FIRST TERM—

Homiletics—Study and Criticism of Sermons. Professor FISHER.

Comparative Religion—Menzies' History of Religions, Toy; with Lectures. Professor FISHER.

Greek Testament—Critical Readings and Exposition. Professor CONE.

Political Economy—Walker. Professor FISHER.

Logic—Jevons; Lectures. Professor FORBES.

Ethics—Muirhead's or McKenzie's Ethics; Lectures. Professor CONE.

Universalist Church—Policy; Methods; Manual. President GUNNISON.

New Testament—McGiffert's Apostolic Age; Cone's Gospel Criticism; History of Text, and of Canon. Professor CONE.

Hebrew—Readings from the Psalms and the Prophets (Elective). Professor FORBES.

Sociology—Social Economics and Social Problems; Economics and Applied Christianity, Giddings, Henderson, Cone, Peabody. Professor FISHER.

Systematic Theology—Creeds and Confessions; Universalist Theology. Professor FORBES.

FOURTH YEAR.

Theology—Fairbairn's; The Philosophy of Christianity. Professor FORBES.

Natural Theology—Valentine; Bascom. Professor FORBES.

Hebrew—Critical Study of the Hexateuch. Professor FORBES.

Exegesis—Critical Reading of the New Testament. Professor CONE.

Theology of the New Testament—Cone's The Gospel and Its Earliest Interpretations; Reuss, or Weiss, with Lectures. Professor CONE.

Theological Encyclopædia. Professor FORBES.

Preaching—Composition and Criticism of Sermons. Professor FISHER.

Comparative Religion—Jastrow's Hand-books of the History of Religion. Professor FISHER.

Sociology—Lectures; Outlines; Ward; Stuckenburg. Professor FISHER.

Theology—Systematic or Historical Theology in the German Originals. Professor FORBES.

Theology—History of New Testament Times, and Study of Old Testament Apocrypha. Professor FORBES.

Historical Theology—Harnack's What is Christianity? Professor FORBES.

NOTE.—Text-books are often changed, and the above only indicate the present preference of the Faculty.

INFORMATION.

TERMS AND VACATIONS.

The School Year will begin on the same day as the First Term of the College of Letters and Science, and the Christmas and Easter recesses will also be the same. The graduation exercises will be held on Tuesday of Commencement week. (See Calendar, page 3.)

CONDITIONS OF ADMISSION.

The students particularly desired are those who give promise of usefulness in the ministry of the Universalist Church. The best preliminary preparation is a classical course in college. Students whose opportunities have not admitted of such preparation are received if they possess a High School or equivalent education in English. Sound moral principle and approved Christian standing are indispensable.

Applicants for admission must bring satisfactory testimonials as to their moral and religious character; if they are members of any church—as it is very desirable that they should be—they must bring certificates to that effect.

EXPENSES.

No charge is made for tuition, or for the use of the library.

Board may be obtained in private families at from \$3.25 to \$4.00 per week.

The necessary expenditure for each student is, at the maximum, about \$180 a year, of which \$122.50 is for board.

The only fee to be paid by the Theological students is Ten Dollars each year, which includes the stationery, reading room, gymnasium and athletic fees. One-half of this amount is to be paid at the beginning of each term, and there are no exemptions.

The General Convention grants aid by means of scholarships to students desiring to avail themselves of these, when recommended by the Faculty. Students can add to their resources by preaching during vacation, or at other times, when it is deemed advisable by the Faculty.

LIBRARIES.

The Herring Library was founded by the munificence of the late Silas C. Herring, of New York. It contains a valuable and well-selected collection of about 20,000 volumes. Among its contents are the libraries of the

Rev. Samuel C. Loveland and of the Rev. Dr. K. A. Credner, for many years professor in the University of Giessen. The latter is especially rich in the departments of Biblical Criticism and Ecclesiastical History, and contains a large amount of rare and valuable literature belonging to the early decades of the sixteenth century; works of Zwingli, Luther, Erasmus, Melancthon, Reuchlin, Bugenhagen, and other noted writers of the era of the German Reformation. Many of these books are exquisitely bound.

The library is constantly being enlarged by means of a fund donated for the purpose, and by contributions from friends. Valuable private libraries are also accessible to students of the school.

READING ROOM.

The Cole Reading Room, which is an addition to the Herring Library, affords admirable reading room facilities. It is open to the students of both departments. A competent librarian is always in attendance, and all the leading American and foreign publications are made easily accessible, including files of the best religious periodicals.

THE REFERENCE LIBRARY.

The utility of a collection of books, under the same roof with the class-room, for consultation in daily work, had so often impressed itself upon the Professors that the President in 1892 laid the foundation for a Reference Library by the purchase of about 100 volumes. This collection has been gradually increased by gift and purchase; and by the generosity of Mr. Lyman Bickford, of Macedon, N. Y., a fund of \$1,000 has been secured, from the income of which substantial and valuable additions are made from time to time.

FISHER MEMORIAL HALL.

The Theological School owns and occupies Fisher Memorial Hall, which was erected for its use in 1883. This building includes a large and beautiful Chapel, designed as a memorial of the first President, Ebenezer Fisher, D.D., which is now used for religious purposes by both departments of the University.

DIPLOMAS AND DEGREES.

The regular course of instruction extends through three years. Those only will be considered graduates of the school, and entitled to its diploma, who complete the three years' course of study herein laid down. Those who desire may pursue a partial course, and will be entitled to a certificate stating the extent of the same; but the completion of the full course is desired by the Faculty, and will, so far as possible, be secured.

A Post-graduate Course leading to the degree of *Bachelor of Divinity* has been established, to be completed by graduates in one year. The Faculty offer in the Fourth Year work twelve elective courses, six of which must be elected by the candidate, who may reside elsewhere while pursuing his studies, but must return to the University for final examinations. Students of the Middle and Senior classes may prosecute the studies of the Fourth Year, but only on condition that they shall have attained in the regular work of the preceding year an average grade of eighty per cent. College graduates may complete the course for the degree of *Bachelor of Divinity* in two years.

COMBINED COLLEGE AND DIVINITY COURSE.

A course leading to the degrees of *Bachelor of Divinity* and *Bachelor of Arts* or of *Science* has been arranged. This is open only to those who are prepared to enter college (see pages 15-19) and will require five years. Students taking this course will be entitled to receive one hundred dollars a year from the General Convention, on the recommendation of the Faculty. For further particulars address the Dean of the Theological School.

SCHOLARSHIPS AND FUNDS.

In addition to the Scholarships given by the General Convention to Theological Students, on terms and conditions prescribed by the Board, the Seminary holds "The Lester Taylor Fund" and "The Sarah A. Gage Fund," the income of which it is authorized to use for "the support and education" of students preparing for the Universalist Ministry attending this School and complying with the conditions of the benefaction. From these sources resident students are supplied with text-books without charge.

GENERAL EXERCISES.

After the study of Homiletics is commenced in the second year, sermons are preached and criticised on Wednesday of each week during the remainder of the course.

A critical and exegetical study of the Greek Testament is pursued during the Second and Third years, under the direction of the Professor of Biblical Languages.

Conference meetings, conducted in succession by the Professors and by the Students of the different classes, are held every Thursday evening in the Chapel.

Examinations, either oral or written, are held at the close of each term.

MISCELLANEOUS.

As a general answer to many inquiries it may be stated here that, (1) The Theological School is located at the county seat of St. Lawrence county, in Northern New York, on the Rome, Watertown and Ogdensburg division of the N. Y. Central R.R.; (2) That the University buildings are within the corporation, near the railway station, and conveniently situated for those who desire to board in the village; (3) That one of the oldest and best Universalist parishes in the State is here, while the Universalist element is strong in the whole region; (4) That the opportunities for undistracted study are equal to the best, and that in the item of expense a student could scarcely expect to be more favorably conditioned. It may be further stated that Canton has the reputation of being one of the healthiest places in the country—a reputation which it has amply sustained in the experience of over forty classes of students.

Students in the Theological School are eligible to the privilege of instruction in any of the regular College classes for the work of which they are properly fitted; but they are required to obtain permission from the Faculty to enter upon such studies, and are not allowed to pursue them to such an extent as will interfere with work in their own department. The combined College and Divinity course, outlined on a previous page, is strongly recommended to such as can devote to it the time necessary for its completion.

THE BROOKLYN LAW SCHOOL

CALENDAR.

1903.

- Sept. 28, First Session of the Year.
Nov. 3, Election Day.
Nov. 26, Thanksgiving Recess begins.
Nov. 28, Work resumed.
Dec. 24, Christmas Recess begins.

1904.

- Jan. 4, First Session after Recess.
Feb. 12, Lincoln's Birthday.
Feb. 22, Washington's Birthday.
Apr. 8, Good Friday.
June 9, Commencement.

THE BROOKLYN LAW SCHOOL

OF ST. LAWRENCE UNIVERSITY.

The Brooklyn Law School was chartered July 1, 1901. In February, 1903, it was consolidated with the University in so far as the scholastic control was concerned. In November of the same year, by the purchase of its capital stock, it became an integral part of the University, both in ownership and control, as the Brooklyn Law School of the St. Lawrence University.

The School was organized for the purpose of providing instruction in the principles of jurisprudence and the practice of law for students preparing to take the examinations for admission to the bar of this or any other state. It is the aim of the School to enable its students to gain such a thorough knowledge of fundamental legal principles, and such familiarity with the rules of legal procedure, as shall enable them to enter upon the practice of their profession with that adequate equipment which is the only reasonable guarantee of success.

GENERAL OFFICERS.

ADVISORY COMMITTEE.

NORMAN HEFFLEY, L.L.B.,

President.

WALTER B. GUNNISON, PH.D.,

Secretary and Treasurer.

Hon. EDGAR M. CULLEN, LL.D.

Hon. ALMET F. JENKS.

Hon. WILMOT M. SMITH.

Hon. WILLIAM B. HURD.

ALVAN JOHNSON, Esq.

FOSTER L. BACKUS, M.A., LL. B.

Hon. CHARLES H. RUSSELL, B.A.

NELSON L. ROBINSON, M.A.

IRVING BACHELLER, M.A.

ALMON GUNNISON, D.D., LL.D.

EXECUTIVE COMMITTEE.

FOSTER L. BACKUS,

President.

CHARLES H. RUSSELL,

Vice-President.

WALTER B. GUNNISON,

Secretary and Treasurer.

NELSON ROBINSON.

IRVING BACHELLER.

ALMON GUNNISON.

FACULTY OF THE LAW SCHOOL.

ALMON GUNNISON, D.D., LL.D.,

President.

WILLIAM PAYSON RICHARDSON, LL.D.,

Dean, and Professor of Elementary Law, Law of Contracts, Criminal Law, Bills and Notes, Insurance, Agency, Partnership, and Bailments.

HENRY ESCHER, JR., LL.B.,

Professor of the Law of Evidence, Constitutional Law, Personal Property, Sales, Admiralty, Torts, and Domestic Relations.

HENRY MURRAY DATER, M.A., LL.B.,

Professor of the Law of Real Property, Title, Trusts, Corporations, Pleading and Practice.

DANIEL BURKE, M.A., LL.B.,

Professor of Equity Jurisprudence.

SPECIAL INSTRUCTORS.

FRANCIS XAVIER CARMODY, M.A., LL.B.

ALBERT ROBERT MOORE.

SPECIAL LECTURERS.

HON. EDGAR M. CULLEN,

Associate Justice, Court of Appeals, State of New York.

HON. WILLIAM J. GAYNOR,

Justice of the Supreme Court, State of New York.

HON. WILLIAM B. HURD, JR.,

Late Judge of Kings County Court, State of New York.

HON. JOHN WOODWARD,

Associate Justice Supreme Court, Appellate Division, State of New York.

STUDENTS.

SENIOR CLASS.

J. I. Alter Abelson
 Julius B. Baer
 John Dewitt Barben
 Agustin Barranco
 Bernard G. Barton, B.A., '98
 Bernard Jacob Becker
 Charles George Behre
 Frederic August Behrens
 Lucile Bonert
 James J. Brooke
 Milton M. Brooke
 Brian Brown
 Alvah Waterman Burlingame, jr.
 George Cohn
 George William Collins
 Leon Dashew
 Charles O. Dewey, B.A. '85
 Thomas William Dobbie, B.S. '78
 John Meavy Drennan
 James Aloysius Dunne
 George W. I. Dwinell
 James Lee Enright
 Michael Bernard Feeney
 Joseph Friedberg
 Victor Ernst Gartz
 Michael Jacob Gersoni
 Percy Grannum Burton Gilkes
 Paul Goldberg
 Charles Graeser
 Isidor Francis Greene
 Edwin Griffith
 Philip Guise, B.S. '97, C.E. 1900
 Franklin Moor Harned
 Herman Charles Huelle, jr.
 Reginald Jackson
 Edgar M. Keator

Sadie A. Koenig
 David Kornblueh
 Jacob John Lazaroe
 J. Lamborn Leebeert, B.S. '96
 Louis Leslie Levine
 John J. Leyendecker, M.A. '90
 William Rose Lockwood
 Heyman Lurio
 George August Marshall
 Charles Timothy McCarthy
 Charles Highland McCarty
 Harry William McChesney
 Fred G. Milligan
 Lewis Daniel Mooney
 James J. Munro
 Rafael Navarro, jr.
 Toivo Herman Nekton
 William J. Pape
 Howard Ostrom Patterson
 Edward James Reilly
 Charles Selig Rosenberg
 Abraham Rublin
 William L. Ruch
 Abraham Saltzman
 Isidore Scherer
 James Edward Smyth
 Max Steindler
 Sarah Stephenson
 James Arthur Timony
 Edward Barlow Thompson
 Samuel S. Toback
 Durbin Bartholomew VanVleck
 Samuel Widder
 O. E. Arthur Wiessner, jr.
 Angus Wright
 P. Inglis Wright

JUNIOR CLASS.

Harry Altman	Vivian Smith Kraeger
Abraham Ampolsk	Frank Krevoruck
Paul Joseph Artale	S. Charles LaVine
William Walker Babington	Robert Richard Lawson
Walter S. Beaver	Joseph Moses Lifschitz
Avram Oscar Bernstien	Harry S. Lucia
Frederick L. Betts	Francis Langford Maher
Jack Matthew Black	Raymond Jennings McMillan
Julius L. Bloch	Leo Miller
John A. Bowen	Maurice Francis Miller
James Patrick Boyle	Arthur Monroe Milligan
Reuben Ehle Butrick, B.A. '94	George Smith Newcombe, B.A. '03
Charles Wesley Carpenter	John Lawrence O'Hara
Louis Cavallaro	Samuel Louis Orlinger
Edward R. Clark	William Howell Orr, B.A. '03
Reuben W. Colman	Jacob Oxfeld
Thomas Octavio Conti	Arthur George Peacock
Frederick Doty Crawford	Frederick H. Perry
Katherine Bruce Daniel	Charles J. Rathjin
James Carmine Danzilo	Joseph Peter Reilly
James Lawrence Degnan	John W. Richards
Walter William Delsarte	William Frederick Richter
Harvey Oulton Dobson	Samuel Barker Roachford
Thomas Francis Donohue	Marcy Rosenblum
Alexander S. Dresher	Betram Houghtaling Rouse
David Stewart Edgar	Philip Satra
Charles L. Fasullo	Benjamin Franklin Schreiber
Edmund Ellsworth Field, jr.	Simon Selly
Samuel Golding	William Shafer
George Julian Hautain	Louis Sherman
William Thomas Helms, B.A. '93	Abraham Arthur Sherusky
David Herskowitz	Harry J. Shields
Adolph Herzog, jr.	Harry Elliott Shirk
Thomas Alfred Hill	William Jay Smith
Denis William Hyland	Walter Alwood Sommers
Joseph Kearney	Abraham H. Spigelgass
W. H. Kennedy	Lewis Sweet
Abraham Henry Kesselman	Joseph VanWinkle
Frederick William Kiendl	Le Roy Jefferson Weed
Isidor Klatzkie	Louis Charles Wills
John Klein	Ida L. Woolworth
Vincent Joseph Kowalski	Alfred Zinnaman

SPECIAL STUDENTS.

John R. Freer

Richard Ralph Smith

INFORMATION.

The school is now located at 189 Montague St., but after the present school year it will occupy spacious quarters in the new extension of the Brooklyn Eagle building. Each of these locations is near all the Brooklyn and New York Courts. Every facility is given for the prosecution of studies. A large law library is connected with the school.

METHOD OF INSTRUCTION.

The system of instruction embraces a study of text-books, statutes, and reported cases. By the use of text-books the student has the aid of the ablest writers on law. By the use of well-selected cases the student develops a legal trend of thought in the examination of the opinions of the most able and learned judges, enabling him to see the practical application of legal principles.

TIME REQUIRED.

The course of study leading to the degree of LL.B. requires two years; that leading to the degree of LL.M. three years.

The laws of the state require candidates for admission to the bar to pursue a course of study covering three years. The work may be done either in a law school or a law office. Graduates of colleges which are registered with the Board of Regents may apply for admission to the bar after two years of study, but all others are required to study three years.

HOURS OF RECITATION.

Day Sessions, 4:15 to 5:45 p. m. Evening sessions, 8 to 9:30 p. m.
Reviews and Quiz Classes, 3 to 4 and 7 to 8 p. m.

FEES.

Tuition: The annual fee in advance is ninety dollars; in quarterly payments, twenty-five dollars each.

Graduation: A graduation fee of ten dollars, covering diploma and commencement expenses, must be paid by all applicants for the degree of LL.B. A fee of five dollars is charged for a certificate showing attendance and the course of study pursued, in the case of those who do not graduate.

PRIZES.

A prize of one hundred dollars will be awarded to the Senior who obtains the highest average in his examinations through the Junior and Senior years, and a prize of fifty dollars to the student who stands second. A first prize of one hundred dollars and a second of fifty dollars will also be awarded to the student of the Senior class who presents the best thesis upon a topic of law selected by the Faculty; but only those whose standing during the entire course of study has been satisfactory are eligible as candidates.

The subject assigned for the prize thesis, 1903-4, is:—"Limitations upon the authority of the Legislature to enact police regulations and the power of the courts to interpret such legislation and to control acts in pursuance thereof."

MOOT COURTS.

Moot Courts are held on Saturdays throughout the year. The professors or instructors act as judges.

DEGREES.

JUNIOR YEAR.—An applicant who is a candidate for the degree of LL.B. must be

(1) A graduate of a college or university maintaining a satisfactory standard, or

(2) A graduate of a high school maintaining a four-years course, which is recognized by the Regents, or

(3) He must present evidence of having passed an examination for the Regents' Academic Diploma, or its equivalent forty-eight count certificate.

SENIOR YEAR.—An applicant for admission to the Senior class as a candidate for the degree of LL.B. to be conferred at the end of the Senior year, must satisfy the requirements as prescribed for applicants entering the Junior class, and must also have completed a year's study in this or some other school maintaining a satisfactory standard. No applicant is admitted to the regular course who is less than eighteen years of age. No examinations are required as pre-requisite for admission, but all applicants for State Bar examinations must obtain the law-student certificate from the Regents.

THESES.

Students who are candidates for the degree LL.B. are expected to prepare a thesis which shall meet the approval of the Faculty on a subject selected from a list announced by the Dean. Those who wish to

compete for either first or second prize must write on the subject designated for said prizes (see above). Others may select any one of the subjects prescribed for the current year.

The subjects announced for 1903-4 are as follows:

First—The extent of and limitation upon the power of Common Carriers to make rules and regulations respecting the conduct of passengers upon their vehicles, and to eject passengers for violations of such rules and regulations.

Second—The power of a Court of Equity to restrain proceedings in other courts.

Third—Insanity as a defense in actions of Tort.

All theses must be typewritten, must not exceed thirty pages of legal-cap size, and must be handed to the Secretary on or before April 15, 1904.

OTHER COURSES.

CONTRACT COURSE.—This course lasts six months, and is for those who wish to know something of business law. This course does not aim to make lawyers, but to familiarize those who pursue it with the law which governs commercial transactions and regulates the duties and liabilities of persons dealing with others. For this course the tuition is thirty-five dollars.

REAL ESTATE COURSE.—This is intended for lawyers, real estate agents, and those interested in real estate transactions. The tuition is twenty dollars.

For catalogues and information address Dean WILLIAM P. RICHARDSON, Brooklyn Law School, Brooklyn, N. Y., or President ALMON GUNNISON, Canton, N. Y.

GENERAL SUMMARY.

Trustees,	25
FACULTY.	
College of Letters and Science,	10
Theological School,	4
Law School,	7
Lecturers,	7
Other Officers,	6
STUDENTS.	
College of Letters and Science,—	
Graduate Students,	20
Senior Class,	34
Junior Class,	33
Sophomore Class,	41
Freshman Class,	38
Special Students,	13—179
Theological School,—	
Graduate Students,	4
Senior Class,	5
Middle Class,	7
Junior Class,	3
Special Students,	2—21
Law School—	
Senior Class,	72
Junior Class,	84
Special Students,	2—158
	358
Names entered twice,	10
Total,	348

THE CLINTON LIBERAL INSTITUTE.

FOUNDED 1832.

"For the Public Education and Instruction of Youths."

Removed from Clinton to Fort Plain, 1879.

Removed from Fort Plain to Canton, 1901.

CORPORATION.

OFFICERS.

HON. EDWIN ATKINS MERRITT, LL.D., Potsdam,
*President.*FRANK NASH CLEAVELAND, M.A., Canton,
*Secretary.*GEORGE SHELDON CONKEY, B.A., Canton,
Treasurer.

TRUSTEES.

EDMUND MILLEN, Esq., Middletown.

WILLIAM R. REMINGTON, Esq., Canton.

FOSTER L. BACKUS, M.A., LL.B., Brooklyn.

HON. LEDYARD PARK HALE, M.S., LL.B., Canton.

Rev. JAMES DIMOND CORBY, Utica.

HON. EDWIN ATKINS MERRITT, LL.D., Potsdam.

GEORGE SHELDON CONKEY, B.A., Canton.

Rev. JAMES MILFORD PAYSON, D.D., Canton.

Rev. ALMON GUNNISON, D.D., LL.D., Canton.

FRANK NASH CLEAVELAND, M.A., Canton.

ROBERT EMMET WATERMAN, M.A., Ogdensburg.

VASCO PICKET ABBOTT, M.A., LL.B., Gouverneur.

EXECUTIVE COMMITTEE.

President GUNNISON, Rev. Dr. PAYSON,
Messrs. HALE, CONKEY, and CLEAVELAND.

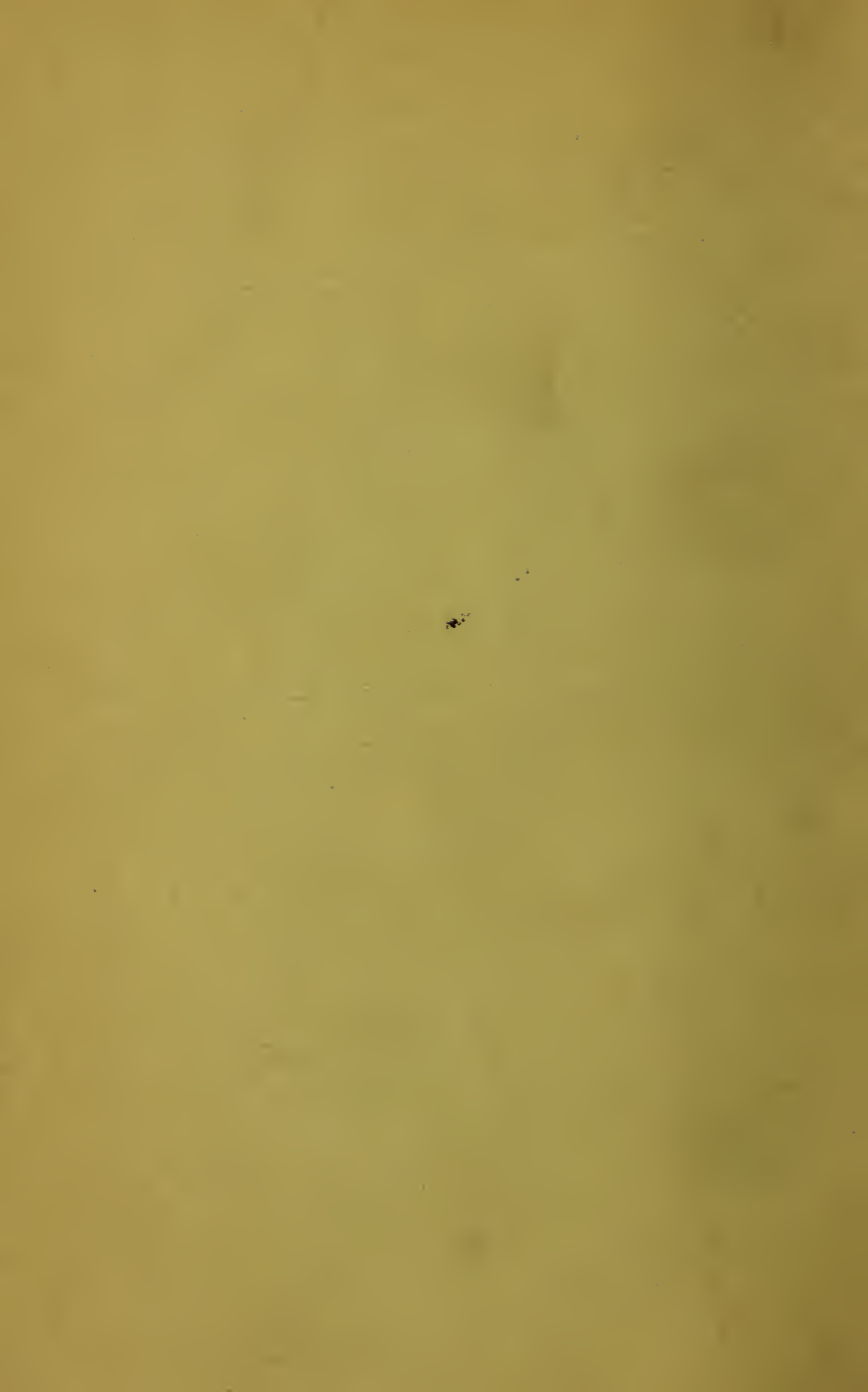
ACKNOWLEDGMENTS.

The University hereby makes grateful acknowledgment of the receipt of books for the Herring Library, and money for the University, from the following donors:

Rev. Charles Legal, '91, N. L. Lobdell, '00, G. F. Wilder, '97, Arthur Klock, '02, Rev. J. C. F. Grumbine, '85, Rev. Isaac P. Booth, '74, Mrs. Charlotte Kimball-Patten, '92, Rev. W. W. Hooper, '74, Rev. Donald Fraser, '77; Rev. John E. June, '85, Leffert L. Buck, '63, Hon. George R. Malby, '81, Lois I. Witherbee, '73, Foster L. Backus, '73, Charles H. Russell, '69, Rev. Augustus B. Church, '86, Harriet D. Jackson, '01, Rev. Ora M. Hilton, '85, George S. Conkey, '83, Dr. J. N. Bassett, '78, Rev. Henry K. White, '69, Rev. George E. Huntley, '94, Anna M. Brown, '92, Rev. Wallace Williams, '94, Rev. William H. McGlaufin, '82, Rev. Edward Smiley, '60, C. B. McCormick, '96, Silas A. Lottridge, '92, W. J. Litchfield, '94, Rev. Henry Couden, '78, Mortimer L. Hinchman, '91, Nelson L. Robinson, '77, R. S. Roulston, '91, Frank Willson, '80, Dr. W. H. Nickelson, '79, Margaret R. Austin, '00, Ivan R. Wellington, '01, Arthur B. Joy, '98, Rev. Frank W. Miller, '96, Frank B. Spaulding, '95, Dr. V. E. Taylor, '93, Rev. Edward Morris, '63, Rev. George E. Cooley, '97, Rev. Thomas E. Potterton, '91, Arthur F. Griffiths, '97, Rev. Abram Conklin, '79, Rev. Alonzo Chase, '84, Rev. Granville L. Fortney, '82, Rev. G. W. Kent, '78, President Almon Gunnison, '68, Matthew D. Quinn, '89, Charles K. Gaines, '76, Rev. Charles A. Conklin, '76, Jessie F. Merritt, '89, Mrs. Eva Smith-Hathaway, '88, Rev. George A. Sahlin, '89, Margaret Murray, '95, William Gaines, '87, Rev. James D. Corby, '86, Rev. U. S. Milburn, '91, Rev. Dr. George L. Perin, '78, Rev. Herbert L. Rickard, '01, Dr. Sarah E. Sprague, '66, Rev. J. H. Little, '69, Dr. J. C. Willson, '78, Herbert F. Gunnison, '80, J. L. Cummings, '98, C. H. Dullea, '91, F. L. Bryant, '91, E. A. Adler, '95, Dr. N. H. Adsit, '84, Rev. H. C. DeLong, '63, W. E. Andrews, '91, E. J. Mulholland, '01, Lena Idler, '02, Martha Haskell, '71, Rev. Leroy W. Coons, '95, John R. Gillett, '98, Hon. P. C. Williams, '63, C. F. Cook, '91, Emma C. Robinson, '96, Wm. J. Woods, '88, J. W. Rafferty, '87, Rev. Ransom, A. Greene, '72, E. E. Gifford, '81, B. F. Butler, '00, Rev. H. W. Carr, '91, May Irwin, '95, Katherine Moog, '96, James F. McKinney, '93, Amy Lyon, '99, William A. Elliot, '94, Charlotte McCall, '95, Rev. E. A. Read, '70, Rev. J. F. Leland, '86, Rev. F. C. Druley, '69, Frederic Remington, Don Seitz, Martin B. Faris, C. A. Shaver, J. T. Sunderland, W. F. Butler, Mrs. Kate Hulburt Cameron, Mrs. E. P. Townsend, Adair Welcker, Emma E. Bailey, George F. Darrow, Mrs. Gately, Lucius Blackmar, Mrs. Tinkham, Miss Calef, Mrs. Harrington, E. A. Pratt, Mrs. L. A. Sweet, and the Thomas Communion Service Co.

INDEX.

- Acknowledgments, 87.
- Admission—
 - To College, 15-19.
 - To Theological School, 70.
 - To Law School, 83.
- Athletic Field, 53.
- Board, Books, etc., 54, 70.
- Brooklyn Law School, 74-84.
- Calendar—
 - General, 3.
 - Law School, 76.
- Classes Graduated in 1903—
 - College, 9.
 - Theological School, 65.
- Clinton Liberal Institute, The, 86.
- College of Letters and Science, 8-60.
- Committees, 5, 78.
- Contract Course, 84.
- Corporation, 5.
- Courses of Study—
 - Leading to Degree of B.A., 20, 21, 22.
 - Leading to Degree of B. S., 23.
 - Second Degree, 57-60.
 - Theological School, 68-69.
 - Law School, 82-84.
- Debate, 35.
- Degrees and Diplomas, 57, 60, 71, 72, 83.
- Degrees Conferred in 1903, 9.
- Departments of Instruction—
 - Latin, 26.
 - Greek, 30.
 - French, 32.
 - German, 34.
 - English, 34.
 - Fine Arts, 37.
 - Mathematics, 38.
 - Astronomy, 41.
 - Physics, 41.
 - Chemistry, 42.
 - Geology and Mineralogy, 43.
 - Biological Sciences, 45.
 - History and Politics, 45.
 - Sociology, 48.
 - Philosophy, 48.
 - Pedagogy, 49.
 - Theological School, 66-67.
- Discipline, 51.
- Examinations, 52.
 - For Admission, 15-19.
 - For Advanced Degrees, 60.
- Expenses—
 - College, 54.
 - Theological School, 70.
 - Law School, 82.
- Faculty and other Officers, 6, 7.
 - Of College, 8.
 - Of Theological School, 64.
 - Of Law School, 75.
- Fisher Memorial Hall, 71.
- Free Scholarships, 54, 72.
- Graduate Students, 10, 65.
- Gymnasium, 53.
- Holidays, 51.
- Honors, 56.
- Hours of Recitation, 24, 25, 82.
- Information—
 - College, 51-60.
 - Theological School, 70-73.
 - Law School, 82-84.
- Instruction, Departments and Methods—
 - College, 26-50.
 - Theological School, 66-67.
 - Law School, 82-84.
- Laboratories and Collections, 53.
- Libraries, 51, 70, 71, 82.
- Moot Courts, 83.
- Non-Resident Students, 10, 57, 72.
- Organization—
 - Of University, 4
 - Of Theological School, 63.
 - Of Law School, 77.
- Prizes, 83.
- Public Worship, 52, 71.
- Reading Rooms, 53, 71.
- Real Estate Course, 84.
- Recesses, 51, 70, 82.
- Reference Libraries, 51, 70, 82.
- Reports to Parents, 52.
- Scientific Collections, 53.
- Situation, 51, 73, 82.
- Special Students, 14, 65, 81.
- Summary, General, 85.
- Teachers' Courses, 49, 28, 31.
- Terms, 51, 70, 82.
- Theological School, 61-73.
- Theses, 57, 83.
- Trustees and Committees, 5, 78, 86.
- Tuition, 54, 70, 82.
- Undergraduates—
 - College, 10-13.
 - Theological School, 65.
 - Law School, 80-81.
- Vacations, 51, 70, 82.



CATALOGUE
OF
THE ST. LAWRENCE UNIVERSITY

CANTON, NEW YORK



1904-1905

CANTON, NEW YORK
PUBLISHED BY THE UNIVERSITY

1904

PLAINDEALER PRESSES
CANTON, NEW YORK

GENERAL CALENDAR.

1904.

- Sept. 19, Monday, Entrance Examinations—College.
 Sept. 20, Tuesday, Entrance Examinations continued—College.
 Sept. 21, Wednesday, Matriculation of Freshmen; Registration.
 Sept. 28, Wednesday, Opening Day of Law School, Brooklyn.
 Nov. 23, Wednesday, 12 m., Thanksgiving Recess begins.
 Nov. 28, Monday, 12 m., Thanksgiving Recess ends.
 Dec. 16, Friday, Christmas Recess begins.

1905.

- Jan. 2, Monday, Last Day of Christmas Recess.
 Feb. 11, Saturday, First Term closes.
 Feb. 13, Monday, Second Term begins.
 Apr. 19, Wednesday, Easter Recess begins.
 Apr. 25, Tuesday, Last Day of Easter Recess.
 May 26, Friday, Field Day.
 June 8, Thursday, Commencement of the Law School, Brooklyn.
 June 11, Sunday, Baccalaureate Sermon.
 June 12, Monday, 10 a. m., Annual Meeting of Alumni Association.
 June 12, Monday, 2 p. m., Annual Meeting of Board of Trustees.
 June 12, Monday, 4 p. m., Annual Meeting of Phi Beta Kappa Society.
 June 13, Tuesday, 9 a. m., Forty-fifth Commencement—Theological.
 June 13, Tuesday, 8 p. m., Phi Beta Kappa Literary Exercises.
 June 14, Wednesday, 9 a. m., Forty-first Commencement—College.
 June 14, Wednesday, 1:30 p. m., Commencement Dinner.
 June 14, Wednesday, 8 p. m., Reception.

Summer Vacation, fourteen weeks.

- Sept. 18, Monday, 9 a. m., Entrance Examinations—College.
 Sept. 19, Tuesday, 9 a. m., Entrance Examinations continued—College.
 Sept. 20, Wednesday, 9 a. m., Matriculation of Freshmen; Registration.

ORGANIZATION.

THE ST. LAWRENCE UNIVERSITY was chartered by the Legislature, April 3, 1856, for the purpose, as stated in the act of incorporation, "of establishing, maintaining, and conducting a college in the town of Canton, St. Lawrence county, for the promotion of general education, and to cultivate and advance literature, science, and the arts; and to maintain a theological school at Canton, aforesaid." The University includes:

THE COLLEGE OF LETTERS AND SCIENCE,

THE THEOLOGICAL SCHOOL,

THE LAW SCHOOL.

Each department is independent of the others in its faculty and funds, and in the instruction and government of its students. The by-laws of the corporation provide "that the College of Letters and Science is and shall remain an unsectarian foundation * * * and that the Theological School is and shall remain an institution especially intended and organized for the preparation and training of persons for the ministry of the Universalist church."

The Theological School was opened by Ebenezer Fisher, D.D., of revered memory, in April, 1858. The first class was graduated in 1861.

In April, 1859, an academic department, which developed into the College of Letters and Science, was opened by the late John Stebbins Lee, D.D., LL.D.

In 1864 the preparatory school was discontinued. The first class was graduated from the College in 1865.

From 1869 to 1872 a Law School was conducted under the charge of the late Leslie Wead Russell, LL.D., justice of the Supreme Court. A Law Department was again established in 1903 by the incorporation of the Brooklyn Law School, under the name of the Brooklyn Law School of St. Lawrence University, as an integral part of the University. It is centrally located in the new Eagle Building, at the corner of Washington and Johnson streets, Brooklyn, N. Y.

In 1857 the Legislature granted to the University \$25,000, of which \$10,000 were to be expended for "books and apparatus," and \$15,000 were to be kept as a permanent fund. The remaining property of the University, now amounting to nearly \$700,000, of which more than \$500,000 are endowment funds, has been the result of private benefactions.

CORPORATION.

OFFICERS.

HON. EDWIN ATKINS MERRITT, LL. D., Potsdam,
President.

FRANK NASH CLEAVELAND, M.A., Canton,
Secretary.

GEORGE SHELDON CONKEY, B.A., Canton,
Treasurer.

TRUSTEES.

- HON. EDWIN ATKINS MERRITT, LL.D., Potsdam.
 HON. ALLEN EUGENE KILBY, M.A., LL.B., Carthage.
 HON. CHARLES HAZEN RUSSELL, B.A., Brooklyn.
 HON. VASCO PICKETT ABBOTT, M.A., LL.B., Gouverneur.
 FOSTER L BACKUS, M.A., LL.B., Brooklyn.
 HON. LEDYARD PARK HALE, M.S., LL. B., Canton.
 Rev. ALPHEUS BAKER HERVEY, Ph.D., Bath, Me.
 FRANK NASH CLEAVELAND, M.A., Canton.
 GEORGE SHELDON CONKEY, B.A., Canton.
 FREDERICK BASSETT DEVENDORF, Esq., Watertown.
 ROBERT EMMET WATERMAN, B.A., Ogdensburg.
 WALTER BALFOUR GUNNISON, Ph.D., Brooklyn.
 EMILY EATON HEPBURN, B.S., New York.
 NELSON LEMUEL ROBINSON, M.A., New York.
 Rev. FREDERICK WILLIAM BETTS, D.D., Syracuse.
 Pres. ALMON GUNNISON, D.D., LL.D., Canton.
 Rev. JAMES MILFORD PAYSON, D.D., Canton.
 IRVING BACHELLER, M.A., New York.
 Rev. MOSES HENRY HARRIS, M.A., D.D., Watertown.
 Rev. JAMES DIMOND CORBY, Utica.
 LUCIA ELIZABETH HEATON, M.S., M.D., Canton.
 CHARLES SNOW BREWER, B.A., Herkimer.
 WILLIAM REESE REMINGTON, Esq., Canton.
 EDMUND MILLEN, Esq., Middletown.
 Rev. HERBERT PHILBROOK MORRELL, Buffalo.

EXECUTIVE COMMITTEE.

THE PRESIDENT OF THE CORPORATION, MESSRS. HALE,
 CLEAVELAND, CONKEY, WATERMAN, PAYSON. and President
 GUNNISON.

OFFICERS OF GOVERNMENT AND INSTRUCTION.

ALMON GUNNISON, D.D., LL.D.,
President.

HENRY PRIEST, PH.D.,
*Dean of College of Letters and Science, and Hayward Professor of Physics
and Chemistry.*

HENRY PRENTISS FORBES, D.D.,
*Dean of Theological School, and Craig Professor of Biblical Languages and
Literature.*

WILLIAM PAYSON RICHARDSON, LL.D.,
*Dean of Law School, and Professor of Elementary Law, Law of Contracts,
Criminal Law, Bills and Notes, and International Law.*

HENRI HERMANN LIOTARD, M.A.,
Emeritus Professor of the French and German Languages.

LEWIS BEALS FISHER, D.D.,
Ryder Professor of Pastoral Theology.

GEORGE ROBERT HARDIE, M. A.,
Professor of the Latin Language and Literature.

ROBERT DALE FORD, M.S.,
Cummings Professor of Mathematics.

FREDERIC COFFYN FOSTER, M.A.,
Professor of History.

CHARLES KELSEY GAINES, PH.D.,
Professor of the Greek Language and Literature, and English Literature.

ORELLO CONE, D.D.,
Richardson Professor of Biblical Theology.

HENRY ESCHER, JR., LL.B.,
Professor of the Law of Evidence.

DANIEL BURKE, M.A., LL.B.,
Professor of Equity Jurisprudence.

FRANK SMITH MILLS, B.A.,
Chapin Professor of Geology and Mineralogy.

MARY L FREEMAN, M.A.,
Lewis Professor of French and German.

JOHN HOWARD EASTERDAY, LL B.,
Professor of the Law of Torts, Real Property, and Conflict of Laws.

HENRY MYERS BELLINGER, JR., Ph.B., LL.B.
Professor of the Law of Corporations, Pleading and Practice, Sales and Quasi Contracts.

FRANCIS XAVIER CARMODY, B.A., LL. B.,
Professor of Constitutional Law.

WILLIAM PASSMORE PICKETT, B.S.,
Professor of the Law of Wills, Executors and Administrators, and Surrogate's Practice.

CHARLES WALDRON CLOWE, B.A., LL.B.,
Professor of the Law of Bankruptcy.

JAMES KEITH SYMMERS, B.A., LL.B.,
Professor of the Law of Admiralty.

GEORGE INGALLS WOOLLEY, Ph.B., LL.B.,
Professor of the Law of Trusts.

Moore Professor of Ecclesiastical History and Archæology.

Craig Professor of Intellectual and Moral Philosophy, and of Political Economy.

EDWIN LEE HULETT, M. A.,
Instructor in Chemistry.

LOUIS FAUSTINO NUTTING,
Instructor in Physical Culture, and Director of the Gymnasium.

REV. EDWARD BUTLER SAUNDERS, B.A., B.D.,
Instructor in Oratory.

SPECIAL LECTURERS.

REV. ISAAC MORGAN ATWOOD, D.D.,

Non-Resident Lecturer on Denominational Interests.

THEOLOGICAL SCHOOL.

REV. MOSES HENRY HARRIS,

Non-Resident Lecturer on Church Administration.

LAW SCHOOL.

HON. EDGAR M. CULLEN, LL.D.,

Chief Judge, Court of Appeals.

HON. WILLIAM J. GAYNOR,

Justice of the Supreme Court.

HON. WILLIAM B. HURD, JR., A.B.,

Lately Judge of Kings County Court.

HON. JOHN WOODWARD, LL.B.,

Associate Justice, Supreme Court, Appellate Division, Second Department.

OTHER OFFICERS.

MINNIE HULETT,

Librarian.

EDGAR WILLIAM MALONEY,

Laboratory Assistant in Chemistry.

JOSEPH CLARENCE WILLSON, B.A., M.D.,

Medical Examiner for Men.

LUCIA ELIZABETH HEATON, M.S., M.D.,

Medical Examiner for Women.

FREDERICK MONROE BILLINGS,

Janitor.

FACULTY OF LETTERS AND SCIENCE.

ALMON GUNNISON, D.D., LL.D.,
President.

HENRY PRIEST, Ph.D.,
Dean and Hayward Professor of Physics and Chemistry.

HENRI HERMANN LIOTARD, M.A.,
Emeritus Professor of the French and German Languages.

GEORGE ROBERT HARDIE, M.A.,
*Professor of the Latin Language and Literature, and Acting Professor of
Fine Arts and Rhetoric.*

ROBERT DALE FORD, M.S.,
*Recorder and Cummings Professor of Mathematics, and Acting Professor
of Pedagogy.*

FREDERIC COFFYN FOSTER, M.A.,
*Secretary and Professor of History, and Acting Professor of Political
Science.*

CHARLES KELSEY GAINES, Ph.D.,
Professor of the Greek Language and Literature, and English Literature.

FRANK SMITH MILLS, B.A.
Chapin Professor of Geology and Mineralogy.

MARY L FREEMAN, M.A.,
Lewis Professor of French and German.

*Craig Professor of Intellectual and Moral Philosophy, and of Political
Economy.*

EDWIN LEE HULETT, M.A.,
Instructor in Chemistry.

LOUIS FAUSTINO NUTTING,
Instructor in Physical Culture, and Director of the Gymnasium.

REV. EDWARD BUTLER SAUNDERS, B.A., B.D.,
Instructor in Oratory.

DEGREES CONFERRED JUNE 15, 1904.

IN COURSE.

BACHELOR OF ARTS.

Clara Louise Ayres, <i>magna cum laude</i> ,	Louis Heaton Pink,
Chester Arthur Baltz, <i>cum laude</i> ,	Joseph Henry Rushton,
Earl Cummings,	Edward Butler Saunders, B.D., <i>magna cum laude</i> ,
Luke Herbert Cummings,	Godfrey Charles Schaible,
Elizabeth Etta Darling, <i>cum laude</i>	Clarence Russell Skinner, <i>magna cum laude</i> ,
Mary Josephine Delany,	Ruth Caroline Snow,
Herbert Hopkins Dewey,	Anna Elizabeth Stanton,
Hazelton May Eastman Kelley.	Mabel Rose Stratton,
Margaret Ober,	<i>magna cum laude</i> ,
Ethel Leonard Perkins,	Jessie Elizabeth Wells.

BACHELOR OF SCIENCE.

Charles Herbert Alexander,	Myra Adelaide Grant, <i>magna cum laude</i> ,
James Edgar Crossman,	Amy Kelly, <i>cum laude</i> ,
George Chester Dona,	Mary Sylvia Martyn,
Bridget Anna Dowling,	George James McDonald,
Edwin DeClifford Duryea,	Frederick Wilber Roblin,
Channing Albert Farmer,	Lawrence Byron Stevenson,
Harlow Grosvenor Farmer,	Charles Henry Wagner, <i>magna cum laude</i> .

MASTER OF ARTS.

Hugh Abbott, B. A.,
Edwin Lee Hulett, B.A.,

HONORARY.

DOCTOR OF DIVINITY,
Charles Auguste Conklin.

DOCTOR OF LETTERS,
Samuel McChord Crothers, D.D.

GRADUATE STUDENTS.

CANDIDATES FOR THE DEGREE OF MASTER OF ARTS.

Clara Louise Ayres, B.A. 1904, <i>French and German.</i>	Brooklyn.
Mary Blanche Barlow, B.A. 1901, <i>Latin and French.</i>	Brushton.
Mary Vilura Conkey, B.A. 1901, <i>Latin and Greek.</i>	Canton.
Elizabeth Louise Dies, B.S. 1903, <i>German.</i>	Rensselaer Falls.
Guy Hebard Eaton, B.A. 1903, <i>Latin and Greek.</i>	Lebanon, N. H.
George Ralph Hastings, B.A. 1903, <i>American History.</i>	North Bangor.
James Franklin Morgan, B.A. 1903, <i>Chemistry.</i>	Titusville, Pa.
Earl William Scriptor, B.A. 1901, <i>American History.</i>	Ogdensburg.
Clarence Russell Skinner, B.A. 1904, <i>English Literature.</i>	Brooklyn.
Esther Spencer, B.A. 1903, <i>Latin and Greek.</i>	Canton.

CANDIDATES FOR THE DEGREE OF MASTER OF SCIENCE.

Orin Edson Crooker, B.S. (Univ. of Wis.) 1901 <i>American History.</i>	Rutland, Vt.
---	--------------

UNDERGRADUATES.

NOTE.—The letter *a* indicates the Course leading to the degree of Bachelor of Arts.
s the Course leading to the degree of Bachelor of Science.

SENIOR CLASS.

Elizabeth Ruth Albers, <i>a</i> ,	<i>Jersey City, N. J.</i>	4 Elm St.
Robert Lee Allen, <i>s</i> ,	<i>Clayville,</i>	31 Park St.
Cleland Ruthven Austin, <i>a</i> ,	<i>Canton,</i>	17 Elm St.
Herbert Bradford Bailey, <i>s</i> ,	<i>Potsdam,</i>	5 Pine St.
Mabel Hawthorne Black, <i>a</i> ,	<i>Brooklyn,</i>	24 Judson St.
Roy Elijah Briggs, <i>s</i> ,	<i>Lima,</i>	Φ Σ K House
Albion Merchant Clark, <i>s</i> ,	<i>Brushton,</i>	A T Ω House
William Coats, jr., <i>s</i> ,	<i>Raymondville,</i>	A T Ω House
Emma Louise Corey, <i>a</i> ,	<i>Auburn,</i>	Δ Δ Δ House
Frederick Christopher Devendorf, <i>s</i> ,	<i>Herkimer,</i>	A T Ω House
Leslie Remie Dona, <i>s</i> ,	<i>Canton,</i>	Mr. Lawrence Dona's
Thomas Patrick Dunphy, <i>s</i> ,	<i>Canton,</i>	1 Pearl St.
Blaine Gilday, <i>s</i> ,	<i>Morristown,</i>	Φ Σ K House
James Belknap Gillett, <i>a</i> ,	<i>Clifton Springs,</i>	Φ Σ K House
John William Hannon, <i>s</i> ,	<i>Bridgewater,</i>	A T Ω House
Lou Livingston Heaton, <i>a</i> ,	<i>Canton,</i>	46 Park St.
Harriet Augusta Holcke, <i>a</i> ,	<i>Brooklyn,</i>	49 Park St.
Mary Parker Ives, <i>a</i> ,	<i>Tracey, Conn.,</i>	Z Φ Lodge
Millard Henry Jencks, <i>s</i> ,	<i>Gravesville,</i>	A T Ω House
Mary Bonaventura Kiernan, <i>s</i> ,	<i>Brooklyn,</i>	13 Jay St.
Frederick Grinnell Kirkbride, <i>a</i> ,	<i>Massena,</i>	B Θ Π House
Adeline Katherine Koster, <i>s</i> ,	<i>Jersey City, N. J.</i>	Z Φ Lodge
Edgar William Maloney, <i>a</i> ,	<i>Canton,</i>	43 Park St.
Luther Moses, <i>s</i> ,	<i>Lima,</i>	Φ Σ K House
Nina Ida Mowitt, <i>s</i> ,	<i>Massena,</i>	2 Judson St.
Charles Samuel Moyer, <i>s</i> ,	<i>Dexter,</i>	B Θ Π House
Mabel Mary Newby, <i>a</i> ,	<i>Morley,</i>	17 Church St.
Jessie Elvira Olin, <i>a</i> ,	<i>Canton,</i>	17 Church St.
Agnes Lavinia Powell, <i>a</i> ,	<i>Jersey City, N. J.</i>	4 Elm St.
Julia Wells Preston, <i>a</i> ,	<i>Jersey City, N. J.</i>	Δ Δ Δ House
Ellen Martha Maria Quinn, <i>s</i> ,	<i>Cassville,</i>	11 Harrison St.
Ethel Robinson, <i>a</i> ,	<i>Canton,</i>	7 University Ave.

Sarah Isabel Estelle Robinson, <i>s</i> ,	<i>Worcester, Mass.</i>	Z Φ Lodge
Lawrence Jackson Sawyer, <i>a</i> ,	<i>Canton,</i>	102 Main St.
Clarence Adams Simmons, <i>a</i> ,	<i>Woodstock, Vt.</i>	20 Pine St.
Lena May Wallace, <i>s</i> ,	<i>Canton,</i>	$\Delta \Delta \Delta$ House
Evelyn Wells, <i>a</i> ,	<i>Canton,</i>	109 Main St.

JUNIOR CLASS.

Edith Louisa Adams, <i>a</i> ,	<i>Rochester, Vt.</i>	6 Church St.
George Carl Alverson, <i>a</i> ,	<i>Dexter,</i>	7 Pine St.
Jeremiah Leland Ames, <i>s</i> ,	<i>Morristown,</i>	$\Phi \Sigma K$ House
Fanny Louise Atwater, <i>a</i> ,	<i>Norfolk,</i>	$\Delta \Delta \Delta$ House
Clarence Everett Barter, <i>s</i> ,	<i>Canton,</i>	22 Church St.
Linn Rudolph Blanchard, <i>a</i> ,	<i>Woodstock, Vt.</i>	15 Pine St.
Frank Henry Cooke, <i>a</i> ,	<i>Limerick,</i>	7 Pine St.
Freeman Ralph Crane, <i>a</i> ,	<i>Canton,</i>	A T Ω House
Fletcher Donaghue Dodge, <i>a</i> ,	<i>Ogdensburg,</i>	115 Main St.
Nellie Mae Farmer, <i>a</i> ,	<i>Canton,</i>	47 Court St.
Etta Evelyn Fraser, <i>a</i> ,	<i>Fort Covington,</i>	$\Delta \Delta \Delta$ House
Jean Elizabeth Glassford, <i>a</i> ,	<i>Jersey City, N. J.</i>	Z Φ Lodge
Bessie Cummings Greene, <i>a</i> ,	<i>St. Johnsville,</i>	Z Φ Lodge
Hettie Maud Hallahan, <i>a</i> ,	<i>Canton,</i>	33 Buck St.
Bessie Alexander Hart, <i>a</i> ,	<i>Little Falls,</i>	$\Delta \Delta \Delta$ House
William Henry Hayden, <i>s</i> ,	<i>Canton,</i>	42 Buck St.
Fred Harold Heaton, <i>a</i> ,	<i>Canton,</i>	46 Park St.
Marion Culver Hodskin, <i>a</i> ,	<i>Canton,</i>	4 Elm St.
Agnes Melvina Hosley, <i>a</i> ,	<i>Canton,</i>	98 Main St.
Sarah Emma Hulett, <i>a</i> ,	<i>Brushton,</i>	$\Delta \Delta \Delta$ House
Dewitt Thornton Kilian, <i>s</i> ,	<i>Canton,</i>	7 Pine St.
Delbert Robert Lewis, <i>s</i> ,	<i>Bridgewater,</i>	A T Ω House
Ruth Vesta McMonagle, <i>a</i> ,	<i>Canton,</i>	32 Park St.
Inez Marie Northrop, <i>a</i> ,	<i>Hermon,</i>	9 Jay St.
Ethol Eva Peck, <i>a</i> ,	<i>Brushton,</i>	$\Delta \Delta \Delta$ House
Obed Edwin Risley, <i>a</i> ,	<i>Canton,</i>	7 College St.
Earl Babcock Scott, <i>s</i> ,	<i>Bridgewater,</i>	5 Railroad St.
Anne Gertrude Sneller, <i>a</i> ,	<i>Cicero,</i>	Z Φ Lodge
Sarah Farnsworth Stebbins, <i>s</i> ,	<i>Brooklyn,</i>	Z Φ Lodge
Grace Frances Storrs, <i>a</i> ,	<i>Canton,</i>	55 Court St.
Stephen Clayton Sumner, <i>a</i> ,	<i>Norwood,</i>	6 Goodrich St.
Ara Henry Waite, <i>s</i> ,	<i>Colton,</i>	Mr. H. H. Harrington's
Arthur Townsend Walker, <i>a</i> ,	<i>Danville, Ill.</i>	B Θ II House
Leo Frank Willson, <i>s</i> ,	<i>St. Albans, Vt.</i>	B Θ II House
Clark Jay Willson, <i>a</i> ,	<i>Louisville,</i>	29 Miner St.

SOPHOMORE CLASS.

Emma Wilhelmina Ackerman, <i>a</i> ,	<i>Warwick,</i>	$\Delta \Delta \Delta$ House
Guy King Andrews, <i>a</i> ,	<i>Massena,</i>	$B \odot \Pi$ House
Roy George Baker, <i>s</i> ,	<i>Canton,</i>	42 State St.
Helen Jeanette Briggs, <i>s</i> ,	<i>Canton,</i>	14 Chapel St.
Ora Belle Craig, <i>a</i> ,	<i>West Townsend, Mass.</i>	7 Elm St.
Helen May Craig, <i>a</i> ,	<i>Rensselaer Falls,</i>	12 Pine St.
Marian Burke Cummings, <i>a</i> ,	<i>Norwood,</i>	$\Delta \Delta \Delta$ House
Katherine Dunphy, <i>a</i> ,	<i>Canton,</i>	1 Pearl St.
Clarence Luke East, <i>a</i> ,	<i>Reading, Pa.</i>	7 College St.
Frank John Ellwood, <i>s</i> ,	<i>Canton,</i>	34 Buck St.
Bessie Sylvia Farmer, <i>s</i> ,	<i>Canton,</i>	17 Goodrich St.
Arthur M Farmer, <i>a</i> ,	<i>Norwood,</i>	6 Goodrich St.
Claudia Merrick Fields, <i>a</i> ,	<i>Canton,</i>	8 Farmer St.
Ezra Duncanson Ford, <i>s</i> ,	<i>Camden,</i>	$A T \Omega$ House
Martha King Gebhardt, <i>a</i> ,	<i>Brooklyn,</i>	$Z \Phi$ Lodge
Hazel Eva Gibbs, <i>a</i> ,	<i>Little Falls,</i>	$\Delta \Delta \Delta$ House
Eben Griffiths, <i>a</i> ,	<i>Richville,</i>	$B \odot \Pi$ House
Martha Minnie Hehr, <i>a</i> ,	<i>Brooklyn,</i>	$Z \Phi$ Lodge
Helen Georgina Kelley, <i>a</i> ,	<i>Gouverneur,</i>	$Z \Phi$ Lodge
Elsa Kimball, <i>a</i> ,	<i>Canton,</i>	105 Main St.
Floyd Ira Main, <i>s</i> ,	<i>Canton,</i>	26 Park St.
Mary Helen Mannix, <i>a</i> ,	<i>Plattsburgh,</i>	12 Pine St.
Bessie McBaine, <i>s</i> ,	<i>Canton,</i>	38 Judson St.
Ford Moran, <i>s</i> ,	<i>Brooklyn,</i>	$B \odot \Pi$ House
Fred Irving Moses, <i>s</i> ,	<i>Lima,</i>	$\Phi \Sigma K$ House
Ella Cahoon Paddock, <i>s</i> ,	<i>Malone,</i>	117 Main St.
Ward Curtis Priest, <i>a</i> ,	<i>Canton,</i>	32 Judson St.
Everett Allen Quackenbush, <i>s</i> ,	<i>Florida,</i>	$\Phi \Sigma K$ House
Helen Amy Sawyer, <i>a</i> ,	<i>Canton,</i>	102 Main St.
William Ernest Sims, <i>s</i> ,	<i>Canton,</i>	31 Park St.
Edith Downing Terhune, <i>a</i> ,	<i>Waterville,</i>	14 Chapel St.
George Champlin Terry, jr., <i>s</i> ,	<i>Southold,</i>	$A T \Omega$ House
George Edgar VanDelinder, <i>s</i> ,	<i>Dekalb Junction,</i>	$B \odot \Pi$ House
Ellen Elizabeth Wiley, <i>a</i> ,	<i>Ticonderoga,</i>	7 Elm St.

FRESHMAN CLASS.

Carlyle Helmle Black, <i>s</i> ,	<i>Brooklyn,</i>	24 Judson St.
Jerome James Brainard, <i>s</i> ,	<i>Canton,</i>	Mrs. W. E. Brainard's
Melford Losee Brown, <i>s</i> ,	<i>Canton,</i>	36 Park St.
Robert Nichols Chaffee, <i>s</i> ,	<i>Meriden, Conn.</i>	29 Miner St.

Claude William Butler, <i>s</i> ,	<i>Colton,</i>	120 Main St.
Charlotte King Chandler, <i>a</i> ,	<i>Auburn, Mass.</i>	14 Elm St.
Gertrude Chaney, <i>a</i> ,	<i>Heron,</i>	6 Elm St.
Barrett Stephen Chapman, <i>a</i> ,	<i>Watertown,</i>	<i>B ⊙ II</i> House
Cyril Backus Clark, <i>s</i> ,	<i>Canton,</i>	16 Goodrich St.
Ogden Fethers Conkey, <i>a</i> ,	<i>Canton,</i>	3 Elm St.
Barbara Elizabeth Cramer, <i>a</i> ,	<i>Fort Ann,</i>	12 Pine St.
Claude Raymond Crane, <i>a</i> ,	<i>Canton,</i>	19 State St.
Frank Judson Crary, <i>s</i> ,	<i>Pierrepont,</i>	71 Park St.
Anna Teresa Cunningham, <i>a</i> ,	<i>Canton,</i>	49 W. Main St.
Lavinia Cunningham, <i>s</i> ,	<i>Jersey City, N. J.</i>	5 Pine St.
Catherine Sloan Darling, <i>a</i> ,	<i>Worcester, Mass.</i>	14 Elm St.
Grace Louise Dean, <i>s</i> ,	<i>Brooklyn,</i>	6 Elm St.
Minna Helene Dick, <i>a</i> ,	<i>Worcester, Mass.</i>	14 Elm St.
Isabel Dunphy, <i>a</i> ,	<i>Canton,</i>	1 Pearl St.
Carroll Healy Fenton, <i>a</i> ,	<i>Morley,</i>	14 Chapel St.
Lois Ellen Finnigan, <i>a</i> ,	<i>Canton,</i>	15 State St.
Leila Gay Forbes, <i>a</i> ,	<i>Canton,</i>	3 University Ave.
John Andrews Harrington, <i>s</i> ,	<i>Canton,</i>	5 Goodrich St.
Mark Timothy Hayes, <i>s</i> ,	<i>Tupper Lake,</i>	<i>A T Ω</i> House
John Charles Heckles, <i>s</i> ,	<i>Canton,</i>	28 Court St.
Frederick Chase Hitch, <i>s</i> ,	<i>Brooklyn,</i>	<i>B ⊙ II</i> House
Floyd Gillis Hitchcock, <i>s</i> ,	<i>Canton,</i>	29 Miner St.
Mark E Horton, <i>s</i> ,	<i>Massena,</i>	5 Goodrich St.
Helen Virginia Iffa, <i>a</i> ,	<i>Brooklyn,</i>	24 Miner St.
Helen Ernestine Jackson, <i>s</i> ,	<i>Canton,</i>	12 State St.
Max Arthur Jameson, <i>s</i> ,	<i>Ogdensburg,</i>	<i>B ⊙ II</i> House
Hoyt Lincoln Jamieson, <i>a</i> ,	<i>Canton,</i>	20 Elm St.
Harry Ross Joyce, <i>s</i> ,	<i>Potsdam,</i>	27 Miner St.
Winnie Corinne Kaylor, <i>s</i> ,	<i>Canton,</i>	30 State St.
Walter Gardner Kimball, <i>s</i> ,	<i>Canton,</i>	91 Main St.
Mary Minerva Lamphear, <i>a</i> ,	<i>Minden,</i>	88 Park St.
Blair Dillenbeck Lamphear, <i>a</i> ,	<i>Minden,</i>	88 Park St.
Elizabeth Pearl LaPoint, <i>a</i> ,	<i>St. Regis Falls,</i>	24 Miner St.
Fred Charles Leining, <i>a</i> ,	<i>Meriden, Conn.</i>	<i>H II A</i> House
Mary Celia Mahoney, <i>a</i> ,	<i>Canton,</i>	72 Park St.
James Cook Martin, <i>s</i> ,	<i>Brooklyn,</i>	29 Miner St.
Helen Priscilla McCormick, <i>s</i> ,	<i>Brooklyn,</i>	6 Elm St.
Grace Gertrude McCormick, <i>a</i> ,	<i>Canton,</i>	28 Judson St.
Norman McDonald, <i>s</i> ,	<i>Canton,</i>	9 Pleasant St.
Royal Sheldon Milligan, <i>a</i> ,	<i>Ogdensburg,</i>	<i>A T Ω</i> House
James Albert O'Brien, <i>s</i> ,	<i>Canton,</i>	5 Goodrich St.

George Washington Overton, <i>s</i> ,	<i>Ogdensburg,</i>	<i>A T Ω</i> House
Herbert Alton Owen, <i>s</i> ,	<i>Tupper Lake,</i>	$\Phi \Sigma K$ House
Anita White Palmer, <i>a</i> ,	<i>Brooklyn,</i>	12 Pine St.
Clara Frances Paul, <i>s</i> ,	<i>Granville,</i>	6 Elm St.
Mary Rispa PerLee, <i>a</i> ,	<i>McLean,</i>	24 Miner St.
Adelaide Poste, <i>a</i> ,	<i>Canton,</i>	24 State St.
Maria Pushaw, <i>s</i> ,	<i>Pittsfield, Me.</i>	20 Pine St.
Gertrude Helene Raftery, <i>a</i> ,	<i>Worcester, Mass.</i>	14 Elm St.
John Edward Rice, <i>s</i> ,	<i>Marlborough, Mass.</i>	$\Phi \Sigma K$ House
Marjory Robinson, <i>a</i> ,	<i>Canton,</i>	7 University Ave.
Florence Ray Samuels, <i>a</i> ,	<i>Brooklyn,</i>	6 Elm St.
Titus Sheard, <i>s</i> ,	<i>Canton,</i>	57 State St.
Charlotte Norton Sherman, <i>s</i> ,	<i>Canton,</i>	6 Pine St.
Alfred Einar Sherndal, <i>s</i> ,	<i>Brooklyn,</i>	34 Judson St.
Lillian Katherine Skelley, <i>a</i> ,	<i>Canton,</i>	17 Elm St.
Maude Catherine Smith, <i>a</i> ,	<i>Bloomfield, N. J.</i>	24 Miner St.
Nettie Spear, <i>a</i> ,	<i>Canton,</i>	13 Pine St.
Everett Beech Spraker, <i>s</i> ,	<i>Fort Plain,</i>	29 Miner St.
Caroline Gertrude Stewart, <i>a</i> ,	<i>Brooklyn,</i>	6 Elm St.
Jennie Wilson Tibbetts, <i>a</i> ,	<i>Danvers, Mass.</i>	12 Pine St.
Susan Townsend, <i>a</i> ,	<i>Arlington, N. J.</i>	12 Pine St.
Nathalie Bodge Upton, <i>a</i> ,	<i>Danvers, Mass.</i>	12 Pine St.
Jessie Catherine Valnia, <i>a</i> ,	<i>Canton,</i>	6 Farmer St.
Margaret Frances White, <i>a</i> ,	<i>Haverhill, Mass.</i>	115 Main St.
William Bernard Woods, <i>a</i> ,	<i>Canton,</i>	Mr J. H. Woods's

SPECIAL STUDENTS.

Adelbert Edwin Allison,	<i>Dexter,</i>	<i>H II A</i> House
Julia Lucretia Barnes,	<i>Southington, Conn.</i>	13 Pine St.
Loomis Otis Black,	<i>Cicero,</i>	$\Phi \Sigma K$ House
Hazen Conklin,	<i>Boston, Mass.</i>	<i>A T Ω</i> House
Lawrence Alden Copeland,	<i>Newton Centre, Mass.</i>	<i>H II A</i> House
Milo Garfield Folsom,	<i>Stockholm,</i>	<i>H II A</i> House
Everett Hammond Hess,	<i>Ottawa, Ill.,</i>	<i>B Θ II</i> House
Elbridge Omar Hurlbut, jr.,	<i>Canton,</i>	36 Park St.
Fred Amos Line,	<i>Linesville, Pa.</i>	<i>H II A</i> House
Raymond Morse Litchfield,	<i>Southbridge, Mass.</i>	8 Elm St.
Noble Earle McLaughlin,	<i>Baltimore, Md.</i>	$\Phi \Sigma K$ House
Gladys Virginia Millen,	<i>Middletown,</i>	$\Delta \Delta \Delta$ House
Frederick Allen Mooney,	<i>Worcester, Mass.</i>	$\Phi \Sigma K$ House
Otto Aloysius Quinn,	<i>Brushton,</i>	<i>A T Ω</i> House
Blanche Rushton,	<i>Canton,</i>	6 Chapel St.

ADMISSION.

Candidates may be admitted to the Freshman class on examination, on the credentials of the State Board of Regents, or on certificates of principals of approved preparatory schools.

The University offers entrance examinations in the following subjects, but all are not required of any one candidate. A statement of the specific requirements for admission to the several courses will be found on pages 19 and 20.

LATIN:—

I. First Year Latin.

II. Cæsar's Gallic War, Books I-IV.

III. Vergil's *Æneid*, Books I-VI.

IV. Cicero, six orations, including those for Archias and for the Manilian Law.

V. Composition: translation of connected English passages into Latin prose.

It is urged that pupils be early accustomed to *read* Latin intelligently without translating.

GREEK:—

I. First Year Greek.

II. Xenophon's *Anabasis*, 3 books.

III. Homer's *Iliad*, 3 books; or *Odyssey*, 3 books.

IV. Composition: translation into Greek (with accents) of English passages based on Xenophon.

ENGLISH:—

I. English Composition.

II. Principles of Rhetoric.

III. English Literature.

IV. American Literature.

The candidate will be required to give practical evidence of ability to think coherently and to express his thoughts correctly and clearly, with a creditable degree of facility and effectiveness. This requirement implies thorough previous discipline of the candidate in collecting and arranging his ideas with a view to written composition, and careful training in expression, as well as instruction in the fundamental principles of written discourse. The examination will consist in part in the writing of a few short paragraphs, with a view to testing the candidate's intellectual

grasp in relation to the expression of thought, and in part of questions intended to draw out his knowledge of the art of writing. It is urged that, although the study of rhetoric should not be pursued in the abstract, apart from its practical application, systematic instruction in the qualities of good style should not, on the other hand, be omitted in connection with practice in writing. Careful attention should be given to good form in all respects; no candidate will be accepted in English whose work is notably defective in point of spelling, grammar, idiom, punctuation, or division into paragraphs. Teachers are earnestly requested to insist on the use of good English, as an essential part of the pupil's training, in his translations from foreign languages and in whatever he writes or speaks on any subject in the preparatory course.

English and American literature may be offered for admission, but are not required. It is suggested that, while the reading of good literature may be made to serve as a useful stimulus to the development of the student's mind and the quickening of his powers of expression, experience has shown that training in the use of English which consists principally in the study and attempted imitation of the works of standard writers, to the neglect of more direct methods, does not usually result in the kind and degree of proficiency desired.

FRENCH:—

I. Grammar (Fraser and Squair preferred); ability to render connected English passages into French; ability to translate into idiomatic English such works as Halevy's *L'Abbé Constantin*; Dumas' *La Tulipe Noire*; Enault's *Le Chien du Capitaine*.

II. Translation of such works as George Sand's *La Petite Fadette*; Feuillet's *Le Roman d'un Jeune Homme Pauvre*; Sardeau's *Mlle. de la Seiglière*.

III. Translation of such works as Corneille's *Le Cid*; Molière's *Le Misanthrope*; Racine's *Athalie* and *Esther*.

GERMAN:—

I. Grammar (Joynes-Meissner preferred); ability to translate a connected passage of English prose into idiomatic German; translation into good English of such works as Hauff's *Das Kalte Herz*; Storm's *Immensee*; Von Hillern's *Höher als die Kirche*.

II. Translation of such works as Bernhardt's *Novelletten Bibliothek*; Schiller's *Wilhelm Tell*; Lessing's *Minna von Barnhelm*.

III. Translation of such works as Schiller's *Jungfrau von Orleans*, and Maria Stuart; Goethe's *Hermann und Dorothea*.

MATHEMATICS:—

I. Algebra, through Quadratic Equations, including Radical Quantities and Simultaneous Quadratics.

II. Plane Geometry.

III. Solid Geometry.

IV. Trigonometry.

V. Advanced Arithmetic.

VI. Advanced Algebra.

HISTORY AND CIVIL GOVERNMENT:—

- I. History of Greece and of Rome.
- II. General History.
- III. Mediæval History.
- IV. English History.
- V. Advanced U. S. History.
- VI. Economics.

SCIENCE:—

- I. Physical Geography.
- II. Botany.
- III. Chemistry.
- IV. Physics.
- V. Astronomy.
- VI. Geology.
- VII. Zoölogy.

REQUIREMENTS FOR ADMISSION.

1. TO THE COURSE LEADING TO THE DEGREE OF BACHELOR OF ARTS.

Candidates for admission to the course leading to the degree of Bachelor of Arts must present of the above list:—

- Latin I, II, III, IV, V;
- English I, II;
- Mathematics I, II;
- History I;

and one of the following groups:—

- A—Greek I, II, III, IV;
- B—German I, II, III;
- C—French I, II, III;
- D—German I, II, and Science III or IV;
- E—French I, II, and Science III or IV.

2. TO THE COURSE LEADING TO THE DEGREE OF BACHELOR OF SCIENCE.

Candidates for admission to the course leading to the degree of Bachelor of Science must present:—

- English I, II;
- Mathematics I, II;
- History I;

and one of the following groups:—

- A—Latin I, II;
- B—German I, II;
- C—French I, II;

and in addition to the above, any ten subjects taken from the following list:

Physical Geography; Botany; Zoölogy; Geology; Astronomy; Chemistry; Physics; General History; Mediæval History; English History; Advanced U. S. History; Economics; Solid Geometry; Trigonometry; Advanced Arithmetic; Advanced Algebra.

A year of Chemistry or Physics, or a third year of English, Latin, French, or German is counted as the equivalent of two subjects.

Other academic subjects may be offered by the candidate, and may be accepted if their scope and nature be found satisfactory to the Faculty.

GENERAL REMARKS.

The conditions stated above require that any candidate for admission to a course leading to a degree must have, in addition to the pre-academic or grammar school studies, a four years' high-school preparation, or a full equivalent, embracing the specific subjects named.

In lieu of entrance examinations the following will be accepted:—

I. The pass-cards, certificates, and academic diploma of the State Board of Regents for the subjects which they cover. Such credentials will not, however, be accepted for advanced standing.

II. The certificates of principals of approved preparatory schools will entitle the candidates presenting them to admission on probation; but such certificates must state specifically the subjects in which the candidate has passed satisfactory examinations covering the requirements.

Such certificates should be filed with the Recorder before the close of the school year preceding admission. Forms will be furnished on application to the Recorder.

Applicants from institutions of approved standing which offer instruction in subjects more advanced than those above indicated will receive the credit to which they are entitled by the extent and character of their previous study. Candidates for advanced standing may be examined in the studies previously pursued by the classes which they desire to enter. Candidates from other colleges are required to present certificates of dismissal in good standing.

Any graduate in good standing of the full four years' course of a State Normal School may enter the Freshman class without conditions. Such graduates may, under proper faculty supervision, arrange their college course so as to graduate in three years; and for work of college grade already performed, such credit in the college course will be given as circumstances appear to warrant in individual cases. Normal graduates who have subsequently pursued non-professional studies, and give evidence of unusual maturity and ability, will be given standing commensurate with their individual deserts.

Persons of proper age and character may be admitted as special students, not candidates for a degree, on the same requirements as for the Scientific Course, and may elect such studies as they are qualified to pursue; and persons of exceptional maturity, or who submit for approval a definite plan of study, may be admitted, by vote of the Faculty, to a special course not leading to a degree, on evidence of adequate preparation for the subjects which they elect. They must file with the Recorder certificates of their previous work.

The regular examinations of candidates for admission will be held at College Hall on the Monday and Tuesday preceding the day appointed for registration. (For dates see Calendar on page 3.)

Further information may be had upon application to the Recorder.

COURSES OF STUDY.

I. LEADING TO THE DEGREE OF BACHELOR OF ARTS.

GROUP A.—FOR STUDENTS ADMITTED ON LATIN AND GREEK.

FRESHMAN YEAR.

FIRST TERM.

Prescribed, sixteen hours.—Latin 1 (three hours); Greek 1 (three); English 1 (three); History 1 (three); Mathematics 1 (four).

SECOND TERM.

Prescribed, sixteen hours.—Latin 2 (three hours); Greek 2 (three); English 2 (three); History 2 (three); Mathematics 2 (four).

SOPHOMORE YEAR.

FIRST TERM.

Prescribed, sixteen hours.—English 3 (one hour—double session) and five of the following courses: Latin 3 (three hours); Greek 3 (three); German 3 (three); History 3 (three); Mathematics 3 (three); Chemistry 1 (three); Physiology 1 (three).

SECOND TERM.

Prescribed sixteen hours.—English 4 (one hour—double session) and five of the following courses: Latin 4 (three hours); Greek 4 (three); German 1 (three); History 4 (three); Mathematics 4 (three); Chemistry 2 (three); Botany 1 (three). [Studies elected for the first term must be continued throughout the year.]

JUNIOR YEAR.

FIRST TERM.

Prescribed, six hours.—Physics 1 (three hours); Psychology (three).

Elective, ten hours.—(See Tabular View and Departments of Instruction.)

SECOND TERM.

Prescribed, six hours.—Physics 2 (three hours); Logic (three).

Elective, ten hours.—(See Tabular View and Departments of Instruction.)

SENIOR YEAR.

FIRST TERM.

Prescribed, three hours.—Ethics (three hours).

Elective, thirteen hours.—(See Tabular View and Departments of Instruction.)

SECOND TERM.

Elective, sixteen hours.—(See Tabular View and Departments of Instruction.)

GROUP B.—FOR STUDENTS ADMITTED ON LATIN AND GERMAN.

FRESHMAN YEAR.

FIRST TERM.

Prescribed, sixteen hours.—Latin 1 (three hours); French 1 (three); English 1 (three); History 1 (three); Mathematics 1 (four).

SECOND TERM.

Prescribed, sixteen hours.—Latin 2 (three hours); French 2 (three); English 2 (three); History 2 (three); Mathematics 2 (four).

SOPHOMORE YEAR.

FIRST TERM.

Prescribed, sixteen hours.—English 3 (one hour—double session) and five of the following courses: Latin 3 (three hours); French 3 (three); German 3 (three); History 3 (three); Mathematics 3 (three); Chemistry 1 (three); Physiology 1 (three).

SECOND TERM.

Prescribed, sixteen hours.—English 4 (one hour—double session) and five of the following courses: Latin 4 (three hours); French 4 (three); German 4 (three); History 4 (three); Mathematics 4 (three); Chemistry 2 (three); Botany 1 (three). [Studies elected for the first term must be continued throughout the year.]

JUNIOR YEAR.

FIRST TERM.

Prescribed, six hours.—Physics 1 (three hours); Psychology (three).

Elective, ten hours.—(See Tabular View and Departments of Instruction.)

SECOND TERM.

Prescribed, six hours.—Physics 1 (three hours); Logic (three).

Elective, ten hours.—(See Tabular View and Departments of Instruction.)

SENIOR YEAR.

FIRST TERM.

Prescribed, three hours.—Ethics (three hours).

Elective, thirteen hours.—(See Tabular View and Departments of Instruction.)

SECOND TERM.

Elective, sixteen hours.—(See Tabular View and Departments of Instruction.)

GROUP C.—FOR STUDENTS ADMITTED ON LATIN AND FRENCH.

FRESHMAN YEAR.

FIRST TERM.

Prescribed, sixteen hours.—Latin 1 (three hours); German 1 (three); English 1 (three); History 1 (three); Mathematics 1 (four).

SECOND TERM.

Prescribed, sixteen hours.—Latin 2 (three hours); German 2 (three); English 1 (three); History 2 (three); Mathematics 2 (four).

SOPHOMORE YEAR.

FIRST TERM.

Prescribed, sixteen hours.—English 3 (one hour—double session) and five of the following courses: Latin 3 (three hours); French 3 (three); German 3 (three); History 3 (three); Mathematics 3 (three); Chemistry 1 (three); Physiology 1 (three).

SECOND TERM.

Prescribed, sixteen hours.—English 4 (one hour—double session) and five of the following courses: Latin 4 (three hours); French 4 (three); German 4 (three); History 4 (three); Mathematics 4 (three); Chemistry 2 (three); Botany 1 (three). [Studies elected for the first term must be continued throughout the year.]

JUNIOR YEAR.

FIRST TERM.

Prescribed, six hours.—Physics 1 (three hours); Psychology (three).

Elective, ten hours.—(See Tabular View and Departments of Instruction.)

SECOND TERM.

Prescribed, six hours.—Physics 2 (three hours); Logic (three).

Elective, ten hours.—(See Tabular View and Departments of Instruction.)

SENIOR YEAR.

FIRST TERM.

Prescribed, three hours.—Ethics (three hours).

Elective, thirteen hours.—(See Tabular View and Departments of Instruction.)

SECOND TERM.

Elective, sixteen hours.—(See Tabular View and Departments of Instruction.)

II. LEADING TO THE DEGREE OF BACHELOR OF SCIENCE.

FRESHMAN YEAR.

FIRST TERM.

Prescribed, sixteen hours.—French 1 or German 1 (three hours); Zoölogy 1 (three); English 1 (three); History 1 (three); Mathematics 1 (four).

SECOND TERM.

Prescribed, sixteen hours.—French 2 or German 2 (three hours); Zoölogy 2 (three); English 2 (three); History 2 (three); Mathematics 2 (four).

SOPHOMORE YEAR.

FIRST TERM.

Prescribed, sixteen hours.—English 3 (one hour—double session) and five of the following courses: French 1 or German 1 (three hours); French 3 or German 3 (three); History 3 (three); Mathematics 3 (three); Chemistry 1 (three); Geology 1 (three); Physiology 1 (three).

SECOND TERM.

Prescribed, sixteen hours.—English 4 (one hour—double session) and five of the following courses: French 2 or German 2 (three hours); French 4 or German 4 (three); History 4 (three); Mathematics 4 (three); Chemistry 2 (three); Geology 2 (three); Botany 1 (three). [Studies elected for the first term must be continued throughout the year.]

JUNIOR YEAR.

FIRST TERM.

Prescribed, six hours.—Physics 1 (three hours); Psychology (three).

Elective, ten hours.—(See Tabular View and Departments of Instruction.)

SECOND TERM.

Prescribed, six hours.—Physics 2 (three hours); Logic (three).

Elective, ten hours.—(See Tabular View and Departments of Instruction.)

SENIOR YEAR.

FIRST TERM.

Prescribed, three hours.—Ethics (three hours).

Elective, thirteen hours.—(See Tabular View and Departments of Instruction.)

SECOND TERM.

Elective, sixteen hours.—(See Tabular View and Departments of Instruction.)

TABULAR VIEW—FIRST TERM.

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
8	French 3 History 5 Astronomy 1	German 3 History 7	French 3 History 5 Astronomy 1	German 3 History 7	French 3 History 5 Astronomy 1	German 3 History 7
9	Greek 1 Mathematics 3 Physics 1 Economics 1	English 1 Pedagogy 1 Psychology 1 Geology 1 History 9 or Politics 1	Greek 1 Mathematics 3 Physics 1 Economics 1	English 1 Pedagogy 1 Psychology 1 Geology 1 History 9 or Politics 1	Greek 1 Mathematics 3 Physics 1 Economics 1	English 1 Pedagogy 1 Psychology 1 Geology 1 History 9 or Politics 1
10	Latin 3 Greek 1 French 1 Mathematics 5 or 7 Geology 5 Histology	Latin 5 or 7 Greek 3 German 1 Geology 3	Latin 3 Greek 5 French 1 Mathematics 5 or 7 Geology 5 Histology	Latin 5 or 7 Greek 3 German 1 Geology 3	Latin 3 Greek 5 French 1 Mathematics 5 or 7 Geology 5	Latin 13 Greek 3 German 1 Geology 3
11	Mathematics 1 Ethics	Mathematics 1 English Literature 1 Ethics	Pedagogy 3 Zoology 1 Chemistry 1	Mathematics 1 English Literature 1	Mathematics 1 Ethics	
2	Physiology 1 Chemistry 3 History 1 Chemistry 5 Greek 7 or 9	Fine Arts 1 French 5 Chemistry 1 Zoology 1 Physics 3 Latin 9 or 11	Physiology 1 Chemistry 3 History 1 Physics 5	Fine Arts 1 French 5 Chemistry 1 Zoology 1 Physics 3 Latin 9 or 11	Physiology 1 Chemistry 3 History 1 Chemistry 5 Greek 7 or 9	
3	Latin 1 Chemistry 3 History 3 Chemistry 5 Greek 11	German 5 Chemistry 1 Zoology 1 Physics 3	Latin 1 Chemistry 3 History 3 Physics 5	German 5 Chemistry 1 Zoology 1 Physics 3	Latin 1 Chemistry 3 History 3 Chemistry 5	

English 3, Monday, 4 to 6

TABULAR VIEW—SECOND TERM.

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
8	French 4 History 6 Astronomy 2	German 4 History 8	French 4 History 6 Astronomy 2	German 4 History 8	French 4 History 6	German 4 History 8
9	Greek 2 Mathematics 4 Physics 2 Economics 2	English 2 Logic Geology 2 Politics 2	Greek 2 Mathematics 4 Physics 2 Economics 2	English 2 Logic Geology 2 Politics 2	Greek 2 Mathematics 4 Physics 2 Economics 2	English 2 Logic Geology 2 Politics 2
10	French 2 Latin 4 Greek 2 Mathematics 6 or 8 Chemistry 8 or 9	German 2 Geology 4 Greek 4 Pedagogy 2 Sociology	French 2 Latin 4 Greek 6 Mathematics 6 or 8 Sociology	German 2 Geology 4 Greek 4 Pedagogy 2	French 2 Latin 4 Greek 6 Mathematics 6 or 8 Sociology Chemistry 8 or 9	German 2 Latin 14 Greek 4 Pedagogy 2
11	Mathematics 2 Latin 6 or 8 Chemistry 8 or 9	Mathematics 2 English Literature 2	Pedagogy 4 Zoology 2 Chemistry 2	Mathematics 2 English Literature 2	Mathematics 2 Latin 6 or 8 Chemistry 8 or 9	
2	History 2 Chemistry 4 Chemistry 6 Botany Greek 8 or 10	Fine Arts 2 Chemistry 2 Physics 4 Chemistry 4 Zoology 2 French 6 Mathematics 11 Latin 10 or 12	History 2 Chemistry 2 Physics 4 Chemistry 4 Botany	Fine Arts 2 Chemistry 2 Physics 4 Zoology 2 French 6 Mathematics 11	History 2 Chemistry 4 Chemistry 6 Botany Greek 8 or 10	
3	Chemistry 4 Chemistry 6 Latin 2 History 4 Greek 12	Chemistry 2 Physics 4 Zoology 2 German 6 Mathematics 11	Chemistry 4 Latin 2 History 4	Chemistry 2 Physics 4 Zoology 2 German 6 Mathematics 11	Chemistry 4 Chemistry 6 Latin 2 History 4	

English 4, Monday, 4 to 6

DEPARTMENTS OF INSTRUCTION.

LATIN.

Professor HARDIE.

Latin is a required subject during the first year of the Arts course and is elective during the three following years. In the pursuit of the study the objects primarily sought are appreciation of the thought and style of the authors read, and the intellectual training to be derived from dealing with ideas expressed in the clear and forcible Latin idiom. As a requisite to this end especial stress is laid upon acquiring the power to read the language intelligently in the original; and though translation, both oral and written, is employed as a test of the student's knowledge and an exercise in the use of English, students are trained from the beginning to grasp the thought in the Latin form of expression without the necessity of translating. Class-room work for the most part consists of interpretation of the text and explanatory comment by the instructor. Representative works of various periods are studied as an expression of Roman character and of the spirit of the age in which they were written. Especial attention is paid to the study of the political and religious institutions and the private life of the Roman people. Lectures on special topics in Roman history and antiquities and on the individual characteristics and peculiarities of style of the authors under consideration are given from time to time. In connection with the department is a library of classical texts and reference books of which students in the elective courses are expected to make constant use. Independent investigation of assigned topics and the writing of short theses are required.

LATIN 1.—(Prescribed) Fresh. I. Mo. We. Fr. at 3.

Livy, Book XXI; Writing Latin; Translation at sight.

In this course the chief aim is to acquire facility in reading Latin and an understanding of the structure and arrangement of the Latin sentence. Other matters, though in themselves important, are for the time made subordinate to that end. Frequent practice is given in translation at

sight and in oral translation into Latin of English sentences based on the text of Livy. Weekly practice in writing Latin is also required, and the principles of Latin syntax are carefully reviewed.

LATIN 2.—(Prescribed) Fresh. II. Mo. We. Fr. at 3.

Cicero, *De Senectute*; Plautus, *Captivi*; Writing Latin: Translation at sight.

This term's work serves as an introduction to the study of Cicero's philosophical works and the language and social life illustrated by the comedies of Plautus. Translation of Latin at sight and the translation of English narrative into Latin are continued. Special attention is given to the study of Latin idiom.

LATIN 3.—I. Mo. We. Fr. at 10. Open to those who have had Latin 1 and 2.

Horace's Odes; Tacitus, *Agricola*.

The odes of Horace are treated from a literary standpoint. The spirit of each ode is carefully studied and the student is made acquainted with the various forms of lyric verse. Tacitus serves as a basis of study of the literature of the Silver age and the condition of society during the Early Empire.

LATIN 4.—II. Mo. We. Fr. at 10.

History of Roman Literature.

It is the aim of this course to give a survey of Roman literature from the earliest times to the end of the Silver Age, with a view to coördinating the student's knowledge of the Latin authors with which he is already familiar, and of giving a wider and more comprehensive knowledge of the literature of the language, as a basis of future reading. After a brief study of the principles that underlie the growth of language, some of the oldest remnants of Latin are studied, and the gradual development of the language is then followed with special reference to its bearing upon Roman character and institutions. The course is conducted by lectures supplemented by the reading of portions of selected authors, and consultation of histories of Roman literature in the classical library.

LATIN 5.—I. Tu. Th. at 10. Open to those who have had Latin 1 and 2.

Horace's Satires and Epistles; Plautus, *Trinummus*.

It is assumed that students, on reaching this stage, have acquired, in general, correct methods of reading, and in this course special emphasis is laid upon the subject-matter. The development of satire among the Romans, Horace's indebtedness to Lucilius, and the gradual change in

his style and the tone of his criticisms, are discussed. Indications of his personal characteristics and opinions, his views on the conduct of life, and of the social and political conditions of his time, are all carefully noted. The rise of the Roman drama and its relation to Greek models are brought out in connection with the reading of Plautus.

LATIN 6.—II. Mo. Fr. at 11. Open to those who have had Latin 1 and 2.

Catullus, Tibullus, Propertius, and Ovid.

This course is designed for rapid reading and a considerable amount is covered. Attention is given to the tendencies of the age and the influence of the Alexandrian school as exemplified in the portions read. The elegiac poems of the authors named are compared and contrasted as expressions of personal feeling, and their works as a whole are considered as illustrative of contemporary life and thought.

LATIN 7.—I. Tu. Th. at 10. Open to those who have had Latin 1 and 2.

Cicero, *De Officiis*, I; *Tusculan Disputations*, I.

In this course some of the teachings of ancient philosophy are studied as set forth in the works named. The author is also considered from a literary standpoint. A portion of the time is devoted to a study of the history of ancient philosophy, and the beliefs of the ancient philosophers are compared with mediæval and modern thought.

LATIN 8.—II. Mo. Fr. at 11.

Teachers' Course.

In this course a study is made of topics of interest to teachers, in connection with the study of Latin grammar and the authors read in preparation for college.

LATIN 9.—I. Tu. Th. at 2.

Private Life of the Romans.

This course is designed to give some acquaintance with the domestic, social and religious life of the Romans. Among the topics treated are the Roman house, furniture and utensils, dress, daily occupations, social customs, education, amusements, art, and religious institutions. The course is conducted by means of lectures and reports on assigned topics. Stereopticon views, photographs, and similar means of illustration are employed. Ability to read Latin is useful, but not indispensable, to those who take this course.

LATIN 10.—II. Tu. Th. at 2.

Public Life of the Romans.

This course deals with the development of Roman political institutions, and especially with the political issues and parties, and the relations and movements of the political leaders during the last years of the Republic. Particular attention is given to the so-called Conspiracy of Catiline, the exile and return of Cicero, and the political situation during the period of the Civil War. Abbott's *Roman Political Institutions* is used as a text-book, selected letters of Cicero and portions of his orations are read as a basis of study, and lectures are given, supplemented by collateral reading.

LATIN 11.—Tu. Th. at 2. Open to those who have had Latin 1 and 2.

Prose Writers of the Early Empire.

Selections from the prose writers of the Silver Age, chiefly Seneca, Tacitus, and Quintilian, studied with reference to the tendencies of the age in thought and letters.

LATIN 12.—II. Tu. Th. at 2. Open to those who have had Latin 1 and 2.

Poets of the Early Empire.

Selections from such writers as Lucan, Persius, Juvenal, and Martial.

LATIN 13.—I. Sa. at 10. Open to those who have had Latin 1 and 2.

Latin Style.

This course is intended for students who are well grounded in the principles of syntax and have a good command of vocabulary. The course is devoted to a study of the peculiarities of Latin idiom and the essential differences between English and Latin modes of expression. The work is conducted by lectures, and once a week a passage is set for translation. Pott's *Hints Towards Latin Prose Composition* is used for the guidance of the class.

LATIN 14.—II. Sa. at 10. Open to those who have passed in Latin 11 with high grade.

Latin Style.

This course is designed to cultivate facility of expression and appreciation of Latin style. Latin models are carefully analyzed, and the translation of English into Latin is varied with practice in original composition and the oral use of Latin. This course is open to only the most advanced students.

GREEK.

Professor GAINES.

Greek is a prescribed subject during the Freshman year for those who have presented it upon entrance, and is elective during the Sophomore and Junior years. The Greek courses of the Junior year are also open to Seniors who have not previously pursued them. The paramount aim in this department, especially during the first two years of the course, is the attainment of ability to read the masterpieces of Greek literature with ease and full appreciation. During the Freshman year, however, rapidity in reading is subordinated to thoroughness of drill, especial attention being given to the syntax of the moods and tenses, the acquirement of an effective vocabulary, and the formation of correct habits of reading (including pronunciation). The writing of exercises in Greek prose is made a prominent feature in the work of the first year, and sight reading is practiced as far as time permits. Simple exercises designed to train the ear as well as the eye are also made use of, and the student's ability to grasp the meaning of connected discourse in Greek independently of translation is repeatedly tested. The work of the second year presupposes familiarity with the grammar and idioms of the language, a good vocabulary, and considerable facility in reading. The texts are read more rapidly, and the student's attention is chiefly directed to their literary quality and historic interest. An idiomatic and accurate rendering, with due regard for the style of the original, is insisted upon; collateral reading is prescribed, and is included in the examination. The more specialized elective courses offered to Juniors and Seniors are described in detail below. Students pursuing these courses are entitled to the privileges of the classical library and study room.

GREEK I.—(Prescribed, Group A) Fresh. I. Mo. 9 to 11; We. Fr. at 9.

Select Orations of Lysias; Writing Greek; Translation at sight.

A careful study is made of the period immediately preceding and following the fall of Athens, and of the aspects of Athenian social life presented in the orations read. Constructions and idioms receive constant attention, especially the syntax of the moods and tenses—see above. One session each week is devoted to writing Greek and kindred exercises. Xenophon's *Memorabilia* is usually begun before the end of the term.

GREEK 2.—(Prescribed, Group A) Fresh. II. Mo. 9 to 11; We. Fr. at 9.

Selections from Xenophon's Memorabilia of Socrates; Plato's Apology of Socrates; Selections from the Frogs or the Clouds of Aristophanes; Writing Greek, and translation at sight and by ear.

The life and teachings of Socrates, his relation to Plato and to the Sophists, and the influence of the latter upon Greek character, are carefully studied. The exercises in writing Greek are continued (one session a week) and increased attention is given to translation at sight and the attainment of facility.

GREEK 3.—I. Tu. Th. Sa. at 10.

Greek Tragedy; with a study of the Attic Theatre and related topics.

The authors ordinarily taken up are Æschylus and Sophocles. Collateral reading is prescribed. The literary characteristics of the plays read are carefully discussed. The metrical reading of the Greek dialogue (with proper regard for *quantity and accent*) receives particular attention.

GREEK 4.—II. Tu. Th. Sa. at 10.

Demosthenes de Corona; with a study of the period from the fall of Athens to the battle of Chæronea.

In this course special attention is given to appreciative reading of the Greek text, and its rendering in apt and expressive English. A sound understanding of the political situation as portrayed in the oration and of all events referred to in the argument is required, and collateral reading is prescribed.

GREEK 5 and 6.—I. We. Fr. at 10; II. We. Fr. at 10.

Advanced courses in Greek Prose Composition.

These courses are intended for advanced students who desire to put a good working edge on their Greek, and are especially suited to the needs of those who expect to teach. The aim is to compose in Greek, not merely to turn English sentences into Greek; and those who elect this work will be given all possible aid in acquiring a sense of style and flexibility and ease of expression.

GREEK 7 and 8 (to be elected together).—I. Mo. Fr. at 2; II. Mo. Fr. at 2.

Teachers' Course.

This course is intended for those who desire to become teachers of preparatory Greek. Thorough drill will be given both on the subject-matter to be taught and in methods of teaching. Many practical sugges-

tions, based on experience, will be offered; an exact and detailed knowledge of the subjects to be taught will be demanded. A number of lectures will be given, and collateral reading will be prescribed. It is recommended that this course be pursued in connection with Greek 5 and 6.

GREEK 9 and 10 (alternative with Greek 7 and 8).—I. Mo. Fr. at 2; II Mo. Fr. at 2.

Advanced Reading.

These courses are intended for students who have given evidence of faithfulness and aptitude in the Greek courses of the Freshman and Sophomore years, and desire to extend their knowledge of Greek literature by further reading. The authors taken up may be varied from year to year, and in making the selection the preferences of those electing the course will be considered.

GREEK 11.—I. Mo. at 3.

Elegiac and Lyric Verse.

Selections covering a wide and interesting field will be taken up. Special attention will be given to lyric metres and their proper rendering.

GREEK 12.—II. Mo at 3.

Greek Phonetics and Sight Reading.

This course will treat of the pronunciation of Greek, both from the historical and from the practical standpoint—partly in lectures. The student will be repeatedly exercised in reading Greek at sight with correct utterance and proper expression. Supplementary reading will be prescribed.

FRENCH.

Professor FREEMAN.

French is a required subject during the first year in Group B, and in the Scientific course is alternative with German during the same period. During the Junior and Senior years French is elective in all the courses, and those who have not previously studied it are given an opportunity to enter classes beginning the subject. The student may, therefore, either terminate his study of this language at the end of two years, or continue it throughout the four years. The aim in the former case is to give thorough drill in the elements of the language, and to attain considerable facility in reading, principally with a view to utility

in connection with other studies; but in subsequent courses the language is treated rather as an end in itself. A much fuller mastery is aimed at, more attention is given to writing and speaking with ease and correctness, and it is sought to give the student an adequate introduction to the systematic and critical study of French literature. In all cases a careful study of grammar is considered indispensable, and by this means, it is believed, a valuable mental discipline is secured similar to that derived from Greek and Latin. The attainment of a perfect pronunciation receives constant attention, and from the beginning the ear of the student is trained so that he may understand French when spoken in his presence. It is intended that those who have taken all the courses offered in this department shall have such command of the language as will enable them to pursue the study of its literature with pleasure and advantage.

FRENCH 1.—I. Mo. We. Fr. at 10.

Fraser and Squair's Grammar; Selected easy text.

In this course special attention is given to training in pronunciation.

FRENCH 2.—II. Mo. We. Fr. at 10.

Grammar concluded. Special attention is given to composition. L'Abbé Constantin.

FRENCH 3.—I. Mo. We. Fr. at 8.

Le Roman d'un Jeune Homme Pauvre; Mlle. de la Seiglière.

The particular works read in this course may be changed from year to year.

FRENCH 4.—II. Mo. We. Fr. at 8.

Corneille's Le Cid; Racine's Esther; Moliere's Les Femmes Savantes.

FRENCH 5.—I. Tu. Th. at 2. Open to those who have finished course 4 or who entered with three years of French.

French Literature: Selected texts, with assigned readings.

FRENCH 6.—II. Tu. Th. at 2.

Review of grammar; Advanced prose composition.

GERMAN.

Professor FREEMAN.

German is a required subject during the first year in Group C, and in the Scientific course is alternative with French during the same period. During the Junior and Senior years German is elective in all the courses, and those who have not previously studied it are given an opportunity to enter classes beginning the subject. The general plan and the aims and methods of instruction are similar to those used in the French courses above described.

GERMAN 1.—I. Tu. Th. Sa. at 10.

Joynes-Meissner's German grammar; Copious exercises in the translation of English into German; Simple German text; Poems.

GERMAN 2—II. Tu. Th. Sa. at 10.

German concluded; Immensee; Höher als die Kirche.

GERMAN 3.—I. Tu. Th. Sa. at 8.

Schiller's Wilhelm Tell; Die Jungfrau von Orleans.

GERMAN 4.—II. Tu. Th. Sa. at 8.

Goethe's Tasso; Lessing's Nathan der Weise.

GERMAN 5.—I. Tu. Th. at 3. Open to those who have completed course 4, or who entered with three years of German.

German Literature; Selected texts; Assigned readings.

GERMAN 6.—II. Tu. Th. at 3.

Review of grammar; advanced prose composition.

ENGLISH.

Professor GAINES and Professor HARDIE.

ENGLISH 1.—(Prescribed) Fresh. I. Tu. Th. Sa. at 9. Professor HARDIE.

The aim of this course is to give training in the correct and effective use of English. The topics to which most attention is paid in this term are the choice of words, and sentence and paragraph structure. A. S. Hill's Principles of Rhetoric is read by the class, and lectures on compo-

sition are given by the instructor. Themes involving practice in Exposition are written, marked in detail for revision, and criticised before the class. Emphasis is laid on clear thinking as a pre-requisite to lucid and coherent expression, and the exercises of the course are intended to aid in developing the student's powers of observation and reflection, as well as his command of formal correctness. The reading of a few standard English books is required. Once each week the class meets for practice in public speaking.

ENGLISH 2.—(Prescribed) Fresh II. Tu. Th. Sa. at 9. Professor HARDIE.

The aim of this course is to secure added effectiveness and facility in expression, and students are led to give increasing attention to the elaboration of their themes and to the cultivation of a correct literary taste. Regard for the best standards is insisted upon, but individuality of style is encouraged. Themes involving practice in Description, Narration, and Argument are written and criticised, as in the previous term. The study of a text-book, collateral reading, and practice in public speaking are continued.

ENGLISH 3 and 4.—I. Mo. 4 to 6; II. Mo. 4 to 6. Prescribed for Sophomores; elective for Juniors and Seniors in 1904-5. Professor GAINES.

Parliamentary Law and Debate.

In these courses the class is organized and conducted as an assembly, the professor in charge ordinarily acting as chairman. The rules of order are studied and their application illustrated in the proceedings: thus knowledge and experience of great practical utility are obtained. Each member in turn acts as secretary; carefully prepared models are furnished for minutes, reports, resolutions, etc., and all written work is subject to revision by the instructor. Frequent debates are held upon practical questions, and all members are required to take part. The speeches are usually from ten to fifteen minutes in length; reading from manuscript is prohibited, and both argument and delivery are reviewed and criticised by the instructor at the close of each debate. A thoroughly practical and business-like style of speaking is inculcated; the aim is to train the student to think upon his feet and express his thought effectively. Timid speakers are encouraged to persevere and do their best. *Detours* are offered, both for proficiency in parliamentary law and practice and for excellence in extemporaneous speaking.

ENGLISH LITERATURE A and 1.—(three hours, to be elected together)
A—Lectures, I. Tu. Th. at 11; 1—Reading course, hours for writing and for criticism to be arranged. Professor GAINES.

ENGLISH LITERATURE B and 2.—(three hours, to be elected together)
B—Lectures, II. Tu. Th. at 11; 2—Reading course, hours for writing
and for criticism to be arranged. Professor GAINES.

The above courses, open to Juniors and to Seniors who have not previously pursued them, are closely connected and must be elected together unless a different arrangement is expressly sanctioned by the professor in charge. It is not permissible to elect the lectures without also pursuing the course of reading and criticism which is included with them and designed to supplement and illustrate them.

The aim of these courses is to give an introduction to the systematic study of English literature; also to form a habit of rapid, critical reading, and a taste for the best authors. The development of English literature is treated historically in the lecture course (A and B, two hours a week throughout the year). This part of the work connects closely with History 4 and 5, and the relations between literature and political and social history are kept constantly in view. Black-board tabulations are used, students are required to take adequate notes, and a written examination is given at the close of each term.

Parallel with the lectures, and covering about the same ground, are the reading courses. The *prescribed* reading (included in courses 1 and 2) is arranged in two groups corresponding to the subjects treated in the lectures of the first and second terms, respectively. The authors, the amount, and in most cases the particular works to be read are designated, the purpose being to insure to each student an introduction to the chief masters of English and such familiarity with the field covered by the selection list as will enable those who subsequently elect the more advanced courses to pursue them with discrimination and profit. This part of the work may very advantageously be combined with courses 3 and 4 (see below). The election of those courses—one or both—in the *Junior year* is strongly recommended to all whose tastes and natural aptitudes incline them to this line of study, as the scope of their reading will thus be much enlarged and greater freedom of choice secured, while the arrangements are such that the amount of *writing* will not be materially increased. A special library is provided for the use of the class, and a fee of one dollar per term is charged for its use in the Junior courses. All selections must be made from a list prepared for the purpose, in which each assignment is clearly defined and rated according to its length and difficulty. Students are required to prepare and present careful abstracts of everything read in the course, and to write a series of critical reviews under the supervision of the instructor and subject to searching criticism.

In the courses arranged for the Senior year the method followed is similar to that above described, but the selection list is extended, and a more ample library provided. Finer finish and a higher critical quality are demanded in the written work, and the standard of criticism is more rigorous. The more specialized courses (5—8) are open only to students who have obtained a grade not less than *eighty* in courses 1 and 2—unless special permission is granted for sufficient reasons. Hours for writing and for criticism are appointed by the instructor.

ENGLISH LITERATURE 3 and 4.—(one hour each). Open to those who have *elected* courses 1 and 2, and to be pursued simultaneously with these; either or both may, however, be elected after the completion of these courses.

Free election from the Junior selection list. These courses are for the accommodation of those who desire a larger amount of elective reading while pursuing English 1 and 2. See above.

ENGLISH LITERATURE 5.—(one hour). Open to those who have taken English 1 and 2.

English dramatic literature, especially that of the Elizabethan period.

ENGLISH LITERATURE 6.—(one hour). Open to those who have taken English 1 and 2.

Epic poetry: a study of the world's greatest epics through the medium of the most approved English translations and with reference to the best English criticism.

ENGLISH LITERATURE 7.—(one hour). Open to those who have taken English 1 and 2.

Essayists—English and American.

ENGLISH LITERATURE 8.—(one hour). Open in the second term of the Senior year to those who, after completing English 1 and 2, have taken English 5, 6, or 7.

The best English and American novelists: standard works from a special selection list. In this course the amount of reading prescribed is considerably greater than in any of those given above, and a high grade of critical work will be required.

FINE ARTS.

Professor HARDIE.

The courses in Fine Arts deal with the History of Civilization, as illustrated by the architecture, sculpture, and painting of each of the great epochs of the world's history. A study is made of the political and

social institutions and the intellectual, moral, and religious life of the most important civilized nations, with reference to the manner in which these influenced their æsthetic ideals and found expression in their works of art. The subject is treated chronologically, beginning with the dawn of civilization; the contribution of each age to that which followed is noted, and stress is laid upon the inheritance of the Present from the Past in forms of art and modes of thought. The work is conducted by lectures, in part illustrated, with collateral reading.

FINE ARTS 1.—I. Tu. Th. at 2, or at 7 with stereopticon, at the pleasure of the instructor.

Ancient Art.

Egyptian, Chaldæan and Assyrian, Persian, Phœnician, Grecian, and Roman.

FINE ARTS 2.—II. Tu. Th. at 2, or at 7 with stereopticon, at the pleasure of the instructor.

Mediæval and Modern Art.

Byzantine, Saracenic, Romanesque, Gothic and Renaissance architecture; principal sculptors and painters of mediæval and modern times; theory of Æsthetics.

MATHEMATICS.

Professor FORD.

Mathematics is a required subject during the Freshman year. During the Sophomore, Junior, and Senior years elective courses are offered.

The instruction in this department is intended to aid in the development of exact, concise, and independent reasoning, to cultivate the imagination and to inspire habits of original and independent thought. At the same time it is intended to afford those students who are desirous of doing advanced work in mathematics, astronomy, or physics an opportunity for securing the necessary preliminary equipment. The student is taught from the beginning that memory, although an important factor in mathematical study, is secondary to originality and invention.

In courses 1 and 2 special attention is given to a thorough drill in the subjects pursued. The work comprises the study of a text book, with recitations and frequent reviews, supplemented by lectures and original work. In all elective courses the subjects are developed by lectures accompanied by a careful and systematic questioning of the student during the progress of the lecture. Many problems are solved and

original demonstrations required. Frequent recitations are given, the object of the recitation being to test the student's ability to apply readily what he has learned, rather than a repetition of the work previously developed by the lectures. Text-books are used both for study and for reference.

MATHEMATICS 1.—(Prescribed) Fresh. I. Mo. Tu. Th. Fr. at 11.

Solid Geometry and Plane Trigonometry.

In addition to the ordinary propositions of solid geometry, the solution of numerical applications and original problems is required. In trigonometry the aim is to have the student master the principles of trigonometric analysis, and acquire the ability to solve triangles readily.

MATHEMATICS 2.—(Prescribed) Fresh. II. Mo. Tu. Th. Fr. at 11.

Algebra.

Special attention is paid to the rigorous demonstration of the theorems, as well as to their application to practical problems. Among the subjects treated are variables and limits, differentiation, principles of undetermined coefficients, binomial theorem, infinite series, logarithms, permutations and combinations, probability, general properties of equations.

MATHEMATICS 3.—I. Mo. We. Fr. at 9. Open to students who have had courses 1 and 2.

Analytic Geometry.

The subjects treated are the equations of the straight line and conic sections, with their principal properties, the discussion of the general equation of the second degree, and some of the simpler higher plane curves.

MATHEMATICS 4.—II. Mo. We. Fr. at 9. Open to students who have had course 3.

Elements of Calculus.

The work will include simple and successive differentiation of explicit and implicit functions with application to the expansion of functions, evaluation of indeterminate forms and maxima and minima, and the integration of simple forms, with application. The course is designed to give enough of the elements of the subject to enable the student to take up intelligently a more thorough and systematic study of the calculus, and of its application to physical and mechanical problems.

MATHEMATICS 5.—I. Mo. We. Fr. at 10. Open to students who have had course 4.

Calculus.

In this course an opportunity is given to those who have taken course 4 to pursue the study of calculus further. Special topics, necessarily omitted from the preceding course, are treated. Courses 5 and 7 are given in alternate years.

MATHEMATICS 6.—II. Mo. We. Fr. at 10. Open to students who have had course 5.

Differential Equations.

An elementary course is offered. Courses 6 and 8 are given in alternate years.

MATHEMATICS 7.—I. Mo. We. Fr. at 10. Open to students who have had courses 1 and 2.

Determinants and the Theory of Equations.

The elementary properties of determinants are derived, and the most important principles of the general theory of equations are developed. Courses 7 and 5 are given in alternate years.

MATHEMATICS 8. II. Mo. We. Fr. at 10. Open to students who have had course 3.

Modern Analytic Geometry and Solid Analytic Geometry.

Some of the modern methods in Analytic Geometry are taken up, including the abridged notation, reciprocal polars, anharmonic ratios, trilinear and tangential coördinates. In the Solid Analytic Geometry an elementary course is given. Courses 8 and 6 are given in alternate years.

MATHEMATICS 9 and 10.—I and II. Hours to be arranged. Open to Seniors electing Mathematics.

Mathematical Methods.

Modern methods of study and instruction in Mathematics are treated in relation to their history.

MATHEMATICS 11.—II. Tu. Th. from 2 to 4. Open to students who have had courses 1 and 2.

Surveying.

The theory of the subject, including the study of instruments, is taken up in detail. The latter part of the course is devoted to field practice and the solution of problems.

ASTRONOMY.

Professor FORD.

ASTRONOMY 1.—I. Mo. We. Fr. at 8. Open to Juniors and Seniors.

Descriptive Astronomy.

This course is designed to give the student a general introduction to the subject, and acquaint him thoroughly with the fundamental principles, the scientific methods of astronomical research, and the present state of our knowledge of the heavenly bodies.

ASTRONOMY 2.—II. Mo. We. at 8. Open to students who have had Astronomy 1.

Spherical and Practical Astronomy.

In this course the study of the theory of instruments is taken up, astronomical problems are solved, and practical work with instruments is pursued as far as the present facilities permit.

PHYSICS.

Professor PRIEST.

General Physics is a required subject during the Junior year.

A text-book is used, with comments and illustrative experiments. Much time is given to the discussion of the practical application of physical laws. The Telephone, Telegraph, Electric Lighting and Transportation are fully considered.

PHYSICS 1.—(Prescribed) Jun. I. Mo. We. Fr. at 9. Recitations, lectures and experiments.

Mechanics, Sound, and Heat.

PHYSICS 2.—(Prescribed) Jun. II. Mo. We. Fr. at 9. Recitations, lectures and experiments.

Magnetism, Electricity, and Light.

The following courses consist almost entirely of work in the physical laboratory. The first term is devoted to practice in the use of instruments of precision, accurate quantitative work in mechanics, and the experimental verification of physical formulæ. In the second term more advanced work is done in heat, light, and electricity.

Students in Physics 3 and 4 will, in general, work independently,

following Sabine, Ames and Bliss, Stewart and Gee, Nichols, Glazebrook and Shaw, Miller. Careful and accurate work, with full notes, is required.

A course in Experimental Physics is given for those students who expect to become teachers of physics. Such students are given opportunity to perform all the important experiments needed for illustrating the work in high schools.

PHYSICS 3.—I. Tu. Th. from 2 to 4. Physical Laboratory. Open to students who have had Physics 1.

PHYSICS 4.—II. Tu. Th. from 2 to 4. Physical Laboratory. Open to students who have had Physics 3.

PHYSICS 5.—I. We. from 1:30 to 4. Experimental Physics. Open to Juniors and Seniors.

PHYSICS 6.—II. One hour per week, hour to be arranged. Principles of Physics. Open to Juniors and Seniors.

This course consists of lectures and collateral reading upon the fundamental principles of physics and the relation of physics to other branches of natural science.

CHEMISTRY.

Professor PRIEST and Mr. HULETT.

The courses given during the Sophomore year are intended as a general introduction to the subject. Elective courses are offered during the Junior and Senior years. The elective work is almost entirely in the laboratory, under the direction and supervision of the instructor, and is adapted to the need of the individual student. Note-books are frequently examined, and written work is assigned. The laboratory is well supplied with fine balances, graduated glassware, and apparatus for special analysis. A fee of two dollars and fifty cents, to cover the cost of the material used, is charged in each of these courses.

CHEMISTRY 1.—Soph. I. Tu. Th. from 2 to 4, and We. at 11. Mr. HULETT, assisted by Mr. MALONEY in the laboratory work.

CHEMISTRY 2.—Soph. II. Tu. Th. from 2 to 4, and We. at 11. Mr. HULETT, assisted by Mr. MALONEY in the laboratory work.

These courses are intended to cover theoretical and descriptive inorganic chemistry chiefly; followed, however, by a brief introduction to organic chemistry. Instruction is given by means of recitation, lectures, and laboratory work, about one-half the time being devoted to the latter.

CHEMISTRY 3.—I. Mo. We. Fr. from 2 to 4. Open to students who have had courses 1 and 2. Mr. HULETT, assisted by Mr. MALONEY.

Qualitative Analysis: Basic and Acid Analysis; Analysis of Salts, Minerals, and Food Products.

CHEMISTRY 4.—II. Mo. We. Fr. from 2 to 4. Open to students who have had course 3. Mr. HULETT, assisted by Mr. MALONEY.

Gravimetric Analysis; Quantitative Analysis of known Salts and simple Natural Products.

CHEMISTRY 5.—I. Mo. Fr. from 2 to 4. Open to students who have had Chemistry 4. Mr. HULETT.

Gravimetric and Volumetric Analysis: Quantitative Analysis of Commercial and Natural Products.

CHEMISTRY 6.—II. Mo. Fr. from 2 to 4. Open to students who have had Chemistry 5. Mr. HULETT.

Quantitative Analysis (Advanced Course): Analysis of Ores, Water, Food and Dairy Products.

CHEMISTRY 7.—I. Mo. Fr. from 2 to 4. Open to students who have had course 4. Mr. HULETT.

Pharmaceutical Chemistry.

This course is especially designed for students wishing to pursue the study of medicine or pharmacy, and will comprise the study and analysis of Drugs, Patent Medicines, Urine, and Organic and Inorganic Poisons.

CHEMISTRY 8.—II. Mo. Fr. from 10 to 12. Open to students who have had course 5. Mr. HULETT.

Agricultural Analysis.

The course will consist of the analysis of Fodders, Grains, Mill-feed, Butter, Cheese, Milk, and Fertilizers.

CHEMISTRY 9.—II. Mo. Fr. from 10 to 12. Open to students who have had course 5. Mr. HULETT.

Water and Air Analysis.

Water will be analyzed with reference to its fitness for potable, culinary, and steam-boiler purposes. Air will be examined from the sanitary standpoint.

The Chemical Library contains works of reference for use in all the above courses, and books are added from time to time to enable the students to keep in touch with the rapid advance which is being made in this department of science. Students are required to read from the best authors such topics as will throw light upon their work.

GEOLOGY AND MINERALOGY.

Professor MILLS.

The plan of the courses in geology is in the first year (courses 1 and 2) to give a general view of the subject, especial stress being placed upon dynamic and structural aspects. This is followed in subsequent years by the more specialized courses in economic and physiographic geology, and the course in mineralogy. These courses are intended to meet the requirements of those who expect to teach the earth sciences. The department is well equipped with a large series of rock specimens illustrative of the earth's crust, as well as an extensive collection of the rock-forming minerals, stratigraphic maps, etc. The museum room, systematically arranged, contains the finest collection of polished marbles, domestic and foreign, to be found in the state, together with a remarkable general collection of individual crystals and rock specimens; it also contains a large and diverse series of fossils. They represent only a portion of the material which is available for students of geology.

GEOLOGY 1.—Soph. I. Tu. Th. Sa. at 9.

The course is prescribed for candidates for the degree of Bachelor of Science, and elective to others. It is based on text-book work, supplemented by occasional lectures. It includes a study of the nature and origin of rocks and soils, weathering and denudation, and the application of the principles of dynamic geology in interpreting the past history of the earth. A portion of the time is devoted to a thorough study and classification of the more common rocks and rock-forming minerals in the laboratory. In the fall and spring some of the hours are given up to field study of geologic phenomena in the vicinity of the University.

GEOLOGY 2.—Soph. II. Tu. Th. Sa. at 9.

The second course is a continuation of course 1. It gives the student a general view of the periods through which the earth has passed in geologic time; the stratigraphic relationship of rock formations; the development and evolution of organic life, and an opportunity to learn such facts and phenomena as bear upon the age and interpretation of the rocks forming the earth's crust. The work includes a laboratory study of fossils and geological maps.

GEOLOGY 3.—I. Tu. Th. Sa. at 10.

Economic Geology.

This course is a discussion of the metallic and non-metallic mineral products of the United States. The course is illustrated by specimens

of the various ores of metals, and by a variety of building stones, clay manufactures, and the various non-metallic products. This course presupposes courses 1 and 2, and is open only to those students who have completed these courses with merit. At suitable times excursions are made to the mines and quarries of the region.

GEOLOGY 4.—II. Tu. Th. at 10.

Physical Geography.

This course takes up a study of the surface features of the earth from the standpoint of their origin, history and influence upon life. The course is based upon text-book work, supplemented by lectures. Photographic and topographic maps will be freely used for practical study and illustration purposes. Students in this course are expected to make several longer excursions at stated times,—to the St. Lawrence River, High Falls, or other points of special interest.

GEOLOGY 5.—I. Mo. We. Fr. at 10.

A half-year course in Mineralogy, consisting of text-book, lectures, and laboratory work. It is a study of descriptive and determinative mineralogy, including the elements of crystallography and blow-pipe analysis. The Chapin-Andrews collection of minerals offers an extensive range of work, and the immediate region abounds in many varieties of the more common minerals.

BIOLOGICAL SCIENCES.

Professor MILLS.

ZOOLOGY 1.—(Prescribed in B. S. course) Fresh. I. Tu. at 2, We. at 11, and Th. from 2 to 4.

In this course the typical forms of invertebrate animals are studied. Organization and specialization, from the simple cell and protozoans to the beginning of vertebrate forms, are taken up in logical sequence. Septematic Zoölogy, or classification, is thoroughly discussed. A fee of one dollar is charged in this course.

ZOOLOGY 2.—(Prescribed in B.S. course) Fresh. II. Tu. at 2, We. at 11, and Th. from 2 to 4.

Vertebrates.

This is a continuation of Zoölogy 1. The vertebrate forms of animal life are studied from the standpoint of comparative Zoölogy. Structure and function receive special attention. A review of the

biological factors bearing on the theory of evolution is given at the end of the year.

One session each week (Th. from 2 to 4) is devoted to practicums in the laboratory. Carefully prepared drawings are required of the practical work done in the laboratory. A fee of one dollar is charged in this course.

PHYSIOLOGY.—I. Soph. I. Mo. We. Fr. at 2.

This course is based on standard text-book work with recitations. These are largely supplemented by demonstrations with models, manikin, and by means of photo-micrographs illustrative of the finer structure of tissues, nerves, and blood vessels.

BOTANY.—II. Soph. II. Mo. We. Fr. at 2.

The major part of the time is employed in considering the ecological, or mutual relationships of plant life. The effects of light, soil, climate, and friendly or hostile animals and plants on the external form, the internal structure, and the habits of plants, are studied. A certain amount of laboratory and field work is assigned to each student during the course.

HISTOLOGY.—I. Mo. We. at 10.

An elementary course designed for those students who desire to prepare for the study of medicine. The laboratory is equipped for the microscopic study of histological specimens. A fee of one dollar is charged in this course.

HISTORY AND POLITICS.

Professor FOSTER.

In the work in History stress is laid upon institutions, cause and effect, and the interdependence of nations and of ideas. The required work concerns itself with general history, while in the elective courses definite periods are made the subject of consideration. In all courses emphasis is laid upon individual work, and the methods used are in accordance with this idea.

HISTORY I.—(Prescribed) Fresh. I. Mo. We. Fr. at 2.

Ancient History.

The work of the course will be to point out some of the underlying principles of history, and to study the development of civilization as

exemplified in the religious, political, and social institutions of the ancient nations. Most of the time is devoted to Greece and Rome. Written reports upon special assigned topics are required of each member of the class.

HISTORY 2.—(Prescribed) Fresh. II. Mo. We. Fr. at 2.

Mediæval and Modern History.

This course covers the period from the fall of the Western Empire to the Peace of Augsburg in 1555, the aim being to trace the beginning and development of the Germanic states in Western Europe, the influence of the Roman civilization, the fortunes of the Holy Roman Empire and the Papacy, the political and social institutions of the mediæval period, and the great reformation movements of the 16th century.

HISTORY 3.—Soph. I. Mo. We. Fr. at 3.

English History.

As a preliminary to this course, a general sketch of the origin and development of Teutonic institutions will be given. In the English History work, stress is laid upon institutional and constitutional growth.

HISTORY 4.—Soph. II. Mo. We. Fr. at 3.

English History.

This course continues the political and constitutional history of England down to recent times. The main movements of Continental history from the Peace of Augsburg to the French Revolution are incidentally studied in connection with this course. Reports upon special topics are required. This course may be counted for honors in either History or English.

HISTORY 5.—I. Mo. We. Fr. at 8. Open to Juniors and Seniors only.

American History to 1829.

The work in American History is accompanied by liberal assignments of collateral reading, and by practice in original research, historical sources and materials being readily available for that purpose.

HISTORY 6.—II. Mo. We. Fr. at 8. Open to Juniors and Seniors only.

American History from 1829 to the present time.

A brief survey of the Colonial period, to give the student an idea of the basis of our national life, is followed by a detailed study of the formation of the Union and the political and constitutional history of the United States.

In connection with History courses 5 and 6 a historical expedition is planned each year, covering some historical field in such a way as to give an intimate acquaintance with it. Members selected from the class take part in this trip.

HISTORY 7.—I. Tu. Th. Sa. at 8. Open to Seniors and Juniors only.

Modern History of Europe.

As a preface to this course an outline is given of the Rise of French Absolutism, culminating in the period of Louis XIV. The main movements in European life during the last century are then given, especially the Napoleonic Wars and the resulting reconstruction of Europe. A thesis is required in addition to frequent reports.

HISTORY 8.—II. Tu. Th. Sa. at 8. Open to Seniors and Juniors only.

International Law and Diplomacy.

The principles of International Law are presented and illustrated by the study of cases. A sufficient history of Diplomacy is given to enable the student to appreciate and understand the current discussion of questions along these lines. Following the work in International Law a series of lectures is given on methods of Historical Research and Criticism, especially designed for those who contemplate teaching history. Among other things a critical list of sources and authorities is given.

HISTORY 9.—I. Tu. Th. Sa. at 9. Open to Seniors and Juniors only.

French History.

The Old Regime in France and in New France, with stress upon the period of Louis XIV. This course is given in alternate years, and is open for election in 1904-5.

ECONOMICS 1 and 2.—I. Mo. We. Fr. at 9; II. Mo. We. Fr. at 9.

In this course a text is used, supplemented by lectures and collateral reading. Both social science and the art of political economy are fully treated. This course may be counted for honors in philosophy.

POLITICS 1.—I. Tu. Th. Sa. at 9. Open to Seniors and Juniors.

Comparative Politics.

A comparative study of government, based on Woodrow Wilson's "The State." This course is given in alternate years, and is open for election in 1905-6.

POLITICS 2.—II. Tu. Th. Sa. at 9. Open to Seniors and Juniors.

Constitutional Law. This course is given in alternate years, and is open for election in 1905-6.

SOCIOLOGY.

Professor FISHER.

SOCIOLOGY.—II. Tu. We. Fr. at 10.

This course is open to Seniors and to such Juniors as have had at least the elements of Political Economy. The work attempted is to give an outline of the present status of the new study, Sociology.

Some account is given of the leading workers in this field and their methods, from Comte to Lester F. Ward. The sociological scheme of Giddings is studied more in detail than that of any other worker.

PHILOSOPHY.

Professor FORD and Professor PRIEST.

PSYCHOLOGY.—(Prescribed) Jun. I. Tu. Th. Sa. at 9. Professor PRIEST.

This is a general course in the study of the phenomena of mental life, based upon Royce's Outlines of Psychology. It is supplemented by a study of the special Psychology of the senses, and by discussions and explanations of the more recent psychological investigations.

LOGIC.—(Prescribed) Jun. II. Tu. Th. Sa. at 9. Professor FORD.

This course aims to present the essential principles of reasoning, deductive and inductive, with its conditions and legitimate procedure. The purpose is to study the subject rather than any particular writer's treatment of it. Instruction is given by the use of a text-book and recitations thereon, with critical discussion of each topic treated, and by occasional lectures. The topics thus treated embrace, in deduction, terms, their kinds and their defects; propositions, their kinds, critical interpretation and transformations; and fallacies, their kinds and their analysis and detection; in induction, a critical study of the grounds of validity in inductive reasoning; then observation, experience, and hypothesis are carefully studied: followed by a like study of the inductive methods, and of the fallacies incident to the inductive processes.

ETHICS. (Prescribed) Sen. I. Mo. Tu. Fr. at 11. Professor PRIEST.

This course is a study of the elementary principles and history of ethical science. A text-book is used, supplemented by lectures on the springs and guides of action, principles of morals, and duties, individual and social.

PEDAGOGY.

Professor FORD.

The Department of Pedagogy is organized in conformity with the requirements of the Department of Public Instruction of the State of New York, and is designed primarily for students intending to make teaching a profession.

Any candidate who pursues the prescribed course of study and who meets the prescribed conditions, will be issued a certificate upon receipt by the State Superintendent of a statement by the proper college authority certifying that he is entitled to the degree of A.B. or B.S., that he has demonstrated teaching ability, and that he is of good moral character. This certificate will be designated the *college graduate professional certificate*, and will be valid for a period of three years. During this period an official inspection of the work of such persons will be made by inspectors from the Department of Public Instruction, and at its expiration if the work is satisfactory the certificate will be made permanent.

Students desiring to fit themselves for teaching and others who for any reason do not wish to qualify for the college graduate professional certificate, may be admitted to the course.

The following courses are offered:

PEDAGOGY 1.—I. Tu. Th. Sa. at 9.

PEDAGOGY 2.—II. Tu. Th. Sa. at 10.

(a) Philosophy of Education, (b) History of Education, (c) School Systems, (d) School Organization and Management, (e) Methods.

Pedagogy 1 and 2 constitute a continuous course throughout the year, and are elected together. The course is conducted by lectures, with frequent reviews and collateral reading.

PEDAGOGY 3 and 4.—I. and II. We. at 11. Open to students taking Pedagogy 1 and 2.

Educational Classics.

This course is designed to introduce the student to the literature of Pedagogy. A critical reading of some of the most celebrated pedagogical writings is made, with the aim of tracing the connection between the writer's philosophical views and his educational ideals. Among the books read are Herbert's Science of Education, Locke's Conduct of the Human Understanding and Thoughts on Education, Rousseau's Emile, Spencer's Education, Plato's Republic, Aristotle's Politics, Pestalozzi's Leonard and Gertrude, Montaigne's Essays, and Froebel's Education of Man.

GENERAL INFORMATION.

SITUATION.

The University is admirably situated in a region remarkable for healthfulness, with spacious grounds on a hill overlooking the pleasant and thriving village of Canton, the county seat of St. Lawrence county. With abundant facilities for recreation, the student is free from undue distraction in his work, and is prompted to industry by every legitimate incentive; and while no place is absolutely free from evil to such as persistently seek it, the temptations to vice and dissipation are here at a minimum, and are utterly discountenanced, not merely by the discipline of the institution, but also by the general sentiment of the students and of the neighborhood.

TERMS, VACATIONS, AND HOLIDAYS.

The First Term begins on the Wednesday preceding the last Wednesday in September. At Thanksgiving is a recess, beginning at noon on the preceding day and extending until the following Monday. At the time of the Christmas Holidays is a recess, beginning Friday of the week preceding Christmas and ending two weeks from the following Monday. The First Term closes on the second Saturday in February; the Second Term begins on the following Monday. Beginning on the Wednesday preceding Easter is a recess of one week. Field Day is the last Friday in May, and the recess includes the following day. Commencement is on the third Wednesday in June. The Second Term is followed by a vacation of fourteen weeks. For dates for the current year see Calendar, page 3.

DISCIPLINE.

It is earnestly desired that undergraduates may be influenced to good conduct and diligence by higher motives than fear of punishment. The sense of duty and honor, the courtesy and generous feelings natural to young men and women engaged in liberal pursuits, are appealed to as the best regulators of conduct. It is the policy of the government to allow in all things as much liberty as will not be abused, and the students are invited and expected to coöperate with the Faculty; but good order and discipline will be strictly maintained, and misconduct punished by

adequate penalties. Frequenting bar-rooms or saloons, and all riotous and disorderly behavior, are absolutely forbidden and will be punished by expulsion in aggravated cases. Students are answerable for immoral conduct during vacation no less than in term time. Each student is expected to attend regularly the Sunday service of the church of his choice. Devotional exercises are conducted four times a week in the University Chapel, and all students are required to attend.

EXAMINATIONS.

The closing week of each term is devoted to examinations, chiefly written. No student is allowed to pursue courses more than one year in advance of any subject in which he is in arrears, and all conditions in college studies must be discharged by regular class-room work.

REPORTS.

Reports of the standing and conduct of each student are made to his parents or guardian at the end of each term; hence, if a student falls behind in his studies or becomes disorderly, it is quickly known by those most interested.

LIBRARY.

All students in good standing are entitled, without extra charge, to the privileges of the University Library, which contains about twenty thousand volumes and several thousand pamphlets, comprising all classes of subjects and including many rare and valuable books. The library is open during the hours of college work every day throughout the college year. The pastors of all the churches in Canton, and all teachers in the Canton Union School, are entitled, *ex officio*, to its privileges; it is free, also, to alumni of the University resident in Canton. The public may use it under certain conditions. For information application should be made to the Librarian (see page 8). The library is contained in Herring Library Hall, a substantial fire-proof building with a capacity of 60,000 volumes, erected in 1871 by Silas C. Herring. Donations of books and money will be gratefully acknowledged.

SPECIAL LIBRARIES.

Two rooms in College Hall are devoted to the use of the library of the classical department, which contains about one thousand volumes, comprising editions of Greek and Latin authors and general works of reference required by classical students.

A special library is also provided for the use of students in the literary courses (see page 36). There are also small special libraries for the use of students in the history and science courses.

THE COLE READING ROOM.

By the munificence of E. H. Cole, Esq., of New York, a beautiful stone building has been erected and furnished as a Reading Room. It is open at all hours of the day throughout the college year, with a librarian always in attendance. The leading American and English magazines and reviews, together with most of the prominent periodicals and newspapers, are kept on file.

LABORATORIES AND COLLECTIONS.

A well equipped Laboratory, conveniently situated on the second floor of the main building, supplies facilities for effective practical work in chemistry. On the same floor is a laboratory equipped for practical work in physics (see page 41). On the third floor is the biological laboratory. A valuable collection of carefully arranged rocks and fossils illustrates the various geological formations. The Chapin-Andrews Collection of Minerals, now owned by the College, is valuable and unique, consisting of crystals and of cut and polished rocks and minerals (see page 43).

GYMNASIUM.

The Gymnasium, erected in 1896, is a handsome and commodious building situated near College Hall, comprising a large gymnasium hall above, and ample dressing-rooms below, fitted with individual lockers. Pulley-weights, Indian-clubs, dumb-bells, wands, rings, and horizontal and parallel bars, are the principal forms of apparatus used. A thorough physical examination of each student is made by the medical examiner, in accordance with whose advice the gymnasium work is adapted to each case. All who pass a satisfactory examination are expected to take systematic exercises three hours each week under the instruction of the director of the gymnasium, and this is made a requirement during the first two years of the course. The objects of the course are to maintain health and strength and to secure perfect physical development. Separate gymnasium classes are formed for the young women of the College, with exercises specially adapted to their strength and needs.

THE ATHLETIC FIELD.

A very desirable Athletic Field of thirteen acres adjoining the campus has recently been purchased. Through the generosity of a friend whose name is for the present withheld, this is to be equipped with a cinder path and all the necessary adjuncts of a first-class athletic field, and will be one of the best in the country. The work is already in progress.

EXPENSES.

The annual tuition fee for each student is fifty dollars. No reduction is made for absence, except in case of prolonged sickness. A semi-annual fee of five dollars per student, payable at the beginning of each term, covers the charge for the use of the reading room, for the paper used in the class-room, and for the use of the gymnasium and the support of athletics. There are no exemptions from this fee. A special fee of two dollars and fifty cents per term is required of students pursuing laboratory courses in Chemistry; a similar fee of one dollar per term is required of those pursuing laboratory courses in Physics or in Biology. A fee of one dollar per term for the use of books is required of students pursuing English Literature courses 1 and 2.

Board, washing and furnished room included, can be had at prices ranging from \$3.50 to \$4.50 per week. Text-books may be obtained at the College Agency at reduced rates for cash.

All College bills are made out by the Treasurer; each bill contains one-half the annual charges. The first bill is due and payable on the first day of the College year; the second bill is payable on the opening day of the second term.

PRIZES.

A prize of twenty-five dollars has been offered by Wilford J. Litchfield, M.S., of the class of 1894, to be awarded under the following conditions:

1. The student must have studied French and German at least two consecutive years in St. Lawrence University in regular classes.

2. The student must have attained an average grade of *ninety-five* or over in each language, during said years and in said classes.

3. The prize is to be given, preferably, to a qualified member of the class of 1906.

4. In case the prize cannot be awarded to a member of the class of 1906, it is to be given to a member of another class under the same conditions.

5. In case no student attains the required grade, the prize is to be withheld until the next or a succeeding Commencement when the said conditions are met.

6. In case two members of the same class attain the same grade, the prize is to be awarded them in two equal parts.

7. The judges of award are to be the Professor of French and German, and the President of the University.

The following prizes are offered by Matthew D. Quinn, B.S., of the class of 1889, to be awarded to members of the college class of 1908.

A prize of ten dollars for the best critical discussion of Shakespeare's Hamlet.

A prize of ten dollars for the best discussion of "The Political Movements through which our National Government was Established."

A prize of ten dollars for the best discussion of "The Interdependence of Capital and Labor, and the Relations between Employer and Employé."

FREE SCHOLARSHIPS.

The following free scholarships have been established by various donors by gifts of one thousand dollars for each scholarship. The holders are nominated by the founders:

The TOWNSEND scholarship, founded in 1887 by the Universalist Society of Auburn.

Two MERRITT scholarships, founded in 1887 by Hon. Edwin Atkins Merritt, LL.D., President of the Corporation.

The RICHMOND FISK scholarship, founded in 1888 by the First Universalist Society of Watertown in honor of Rev. Richmond Fisk, D.D., formerly President of the College.

The FLOWER scholarship, founded in 1889 by the late Roswell Pettibone Flower, LL.D., formerly Governor of New York

The MARY ELIZABETH NEWCOMB scholarship, founded in 1889 by Mrs. Sophronia R. Haskell, of Hartford, Conn., in memory of her daughter, Mrs. C. A. Newcomb, of Detroit, Michigan.

The PAWTUCKET scholarship, founded in 1889 by the High Street Universalist Society of Pawtucket, Rhode Island.

The WHITE scholarship, founded in 1889 by Mrs. Armenia S. White, of Concord, New Hampshire.

The MOSES HENRY HARRIS scholarship, founded in 1889 by the First Universalist Church of Worcester, Mass., in honor of Rev. Moses Henry Harris, D.D.

The ABSALOM GRAVES GAINES scholarship, founded in 1890 by the late Rev. A. G. Gaines, D.D., LL.D., formerly President of the College.

The CHARLES KELSEY GAINES scholarship, founded in 1890 by Professor C. K. Gaines, Ph.D.

The GEORGE ROBINSON scholarship, founded in 1890 by the late George Robinson, Esq., for many years Treasurer of the University.

The ELIZA M. WIGHT scholarship, founded in 1893 by John P. Wight, Esq., of Troy, in memory of his wife.

The HARRIET LEWIS scholarship, founded in 1893 by Mrs. Harriet Lewis, of Meriden, Connecticut, and endowed with a fund of \$4,000, the income of which is devoted to paying the tuition and necessary college expenses of the holder during his course.

The ALPHEUS BAKER HERVEY scholarship, founded in 1894 by Rev. A. B. Hervey, Ph.D., formerly President of the College.

The ROBERT DENNISON BIDDLE scholarship, founded in 1894 by John Biddle and Harriet Biddle, of New York City.

The LYMAN BICKFORD scholarship, founded in 1894 by the late Lyman Bickford, Esq., of Macedon, for many years a Trustee of the University.

Five BORDWELL scholarships, founded in 1899 from a bequest of Mrs. Diadema Bordwell, of Watertown, to be awarded by preference to applicants from Jefferson county.

The JUSTIN MACKENZIE scholarship, founded in 1900 in memory of Justin Mackenzie, by his sons, Frank, of Woodstock, Vt., and Charles, of Franklin, Mass.

The WILLIAM A. VOGEL scholarship, founded in 1900 in memory of her husband by Mrs. Cornelia Vogel, of Brooklyn.

The WELCOME T. JARVIS scholarship, founded in 1900 in memory of her son by Mrs. Sarah A. Jarvis, of Brooklyn.

The WILLIAM D. FARIS scholarship, founded in 1900 by William D. Faris, Esq., of Brooklyn.

The ALVINZA HAYWARD scholarship, founded in 1900 by the late Alvinza Hayward, Esq., of San Francisco, Ca., founder of the Hayward Professorship.

The EMERSON scholarship, founded in 1900 by Mrs. Louisa J. Emerson in memory of her husband, Rev. George Homer Emerson, D.D., for many years editor of the Christian Leader.

The WEEKS scholarship, founded in 1902 by Mrs. Mary A. Weeks, of Brooklyn, N. Y.

The STRATTON scholarship, founded in 1902 by Shubael C. Stratton, Esq., of Linesville, Pa.

The HEPBURN scholarship, founded in 1902 by Hon. Alonzo Barton Hepburn, of New York, to be used by a student of Colton, N. Y.

THE GUITEAU scholarship, founded in 1902 by Frederic W. Guiteau, Esq., of Irvington, N. Y.

The HOWE scholarship, founded in 1902 by Mrs. S. G. Howe, of Irvington, N. Y.

The BLACK memorial scholarship, founded in 1902 by Elias Black, Esq., of Hightstown, N. J., in memory of his son, Robert Laurie Black, of the class of 1901.

The PETERS scholarship, founded in 1903 by Bernard Peters, of Brooklyn.

The RICHARDSON scholarship, founded in 1904 by Mary A. Richardson, of Worcester, Mass.

The HOMET scholarship, founded in 1904 by Theresa Homet Patterson, of Towanda, Pa., in memory of her mother, Mary Irvine Homet.

The GRANDIN scholarship, founded in 1904 by J. L. Grandin, of Boston, Mass., in memory of his daughter, Marion.

The SPEAR scholarship, founded in 1904, by James Spear, of Canton.

All scholarships are granted under the following conditions:

1. They may be granted to students of either sex, and shall be held to cancel all claims for tuition; but they shall be granted only to those to whom such pecuniary assistance is necessary.

2. The candidate for a scholarship shall declare his purpose to pursue in the College a full course leading to a degree. In case any student

shall, for any reason, abandon the course without completing it, unless excused by the President, he shall pay tuition in full for all the time he has attended College under such scholarship.

3. The candidate shall present to the President evidence of good moral character, shall be pledged to diligence, morality, orderly behavior, and strict obedience to the rules of the College, and shall be not less than fifteen years old.

4. Disorderly behavior or willful violation of the rules of the College on the part of any student holding a scholarship, or the use of intoxicating liquors as a beverage, or any course of conduct unbecoming to a young man or woman as a member of the University, shall be deemed a sufficient reason for debarring such student from the further use of said scholarship. If a student holding a scholarship fails to maintain the standing requisite for continuance in the University, or from sickness or other cause is absent for two successive terms from the regular exercises of his class, said scholarship may be declared vacant by the President.

5. The candidate, upon receiving a nomination for a free scholarship, must discharge the usual requirements for entrance, *without conditions*, before becoming entitled to its provisions. Certain services, such as acting as monitor, may be required of the holders of these scholarships.

Application should be made to the President.

FINAL HONORS.

Honors are conferred at graduation for excellence in scholarship. The names of students who attain Highest Honors in any department, or Honors in two or more departments, are printed in honor on the Commencement programme and in the next annual catalogue. Honors may be obtained in the following departments: GREEK, LATIN, FRENCH, GERMAN, ENGLISH, MATHEMATICS, PHYSICS AND CHEMISTRY, GEOLOGY AND MINERALOGY, BIOLOGICAL SCIENCE, HISTORY, and PHILOSOPHY. History 4 and Fine Arts may be counted for Honors in either English or History; Economics 1 and 2 and Pedagogy 1 and 2 may be counted for Honors in Philosophy.

Candidacy for Honors is determined on the basis of grades, and the unit of reckoning is the term-hour, i. e., work involving one hour per week of class-room attendance for a term. Students who attain grade 100 in work amounting to six term-hours, and grade 90 in nine additional term-hours in any department, are eligible for Highest Honors in that department. Students who receive grade 90 in twelve term-hours of work in any department are eligible for Honors in that department.

Recipients of Honors or Highest Honors will receive degrees with distinction under the following conditions. Those who attain an average grade of at least 87 and obtain Highest Honors in one department, or Honors in two other departments, will graduate with the dis-

inction *cum laude*. Those who attain an average grade of at least 90 and receive Highest Honors in two departments, or Highest Honors in one department and Honors in two other departments, will be given the distinction *magna cum laude*. In rare cases students who attain this distinction and who show in their work an unusual degree of aptitude, thoroughness, and originality, may be graduated *summa cum laude* at the discretion of the Faculty.

DEGREES.

The requirement for graduation is the completion of a four years' college course, with a satisfactory grade in all the prescribed studies and in the required number of term-hours of elective work, and the presentation of an acceptable thesis. A total of 128 term-hours is required.

The degree of Bachelor of Arts will be conferred upon any candidate who, having satisfied the requirements for admission, has completed Group A, Group B or Group C. (See pages 22, 23, 24).

The degree of Bachelor of Science will be conferred upon any candidate who, having satisfied the requirement for admission, has completed the course laid down for that degree. (See page 25).

Bachelors of Arts may take the degree of *Master of Arts*, and *Bachelors of Science* may take the degree of *Master of Science*, for literary or scientific work evidenced to the satisfaction of the Faculty by thorough examinations or by published writings of acknowledged merit. It is designed that these degrees shall represent real and solid attainments in scholarship. In all cases a thesis will be required, on a topic approved by the head of a department in which the candidate has pursued advanced work. Only those who are graduates of this College are admitted as candidates for the Master's degree. Notice of application for examination must be given to the Recorder at least two months before Commencement. The fee for the diploma of the second degree is ten dollars, with the necessary expenses of examination, to be paid to the Treasurer by the first day of June next preceding the annual meeting of the Board of Trustees at which action is to be taken.

COURSES LEADING TO THE SECOND DEGREE.

The following courses of study are recommended as adequate for the second degree. Candidates are not, however, limited to the precise courses specified; for any part of these a *sound equivalent*, to be judged by the Faculty, may be offered.

LATIN.

Any six of the following courses will satisfy the entire requirement for the Master's degree. The reading as outlined may be modified to meet the wants of the individual students, with the advice and consent of the head of the depart-

ment. In cases where the work for the degree is pursued entirely in this department, a thesis in Latin on some topic in connection with the lines of study chosen is required.

1. Cicero, *De Natura Deorum* (*Stickney*, Ginn and Company); *Tusculan Disputations I* (*Rockwood*, Ginn and Company); *Zeiler's Epicureans and Sceptics* (*Longmans*, Green and Company).
2. Cicero, *Brutus* (*Kellogg*, Ginn and Company); *Quintilian*, Book X (*Peterson*, Clarendon Press).
3. Cicero, *Letters* (*Abbott*, Ginn and Company); the leading biographies of Cicero, for reference.
4. *Tacitus, Annals*, Books I-VI (*Allen*, Ginn and Company); *Merivale's History of the Romans under the Empire*, for reference as to the character of Tiberius and the political institutions of the Early Empire.
5. *Velleius Paterculus* (*Rockwood*, B. H. Sanborn and Company); *Suetonius* (*Peck*, Henry Holt and Company).
6. *Tyrrell's Anthology of Latin Poetry* (*Macmillan* and Company); *Tyrrell's Latin Poetry* (*Houghton*, Mifflin and Company.)
7. *Vergil, Æneid*, Books VII-XII (*Frieze*, American Book Company); *Sellar's Virgil* (*Clarendon Press*).
8. *Plautus, Captivi* and *Trinummus* (*Morris*, Ginn and Company); *Terence, Phormio* (*Elmer*, B. H. Sanborn and Company), *Andria* (*Fairclough*, Allyn and Bacon).
9. *Juvenal* (*Wright*, Ginn and Company); *Persius* (*Nettleship*, Clarendon Press).
10. *Egbert's Introduction to the Study of Latin Inscriptions* (*American Book Company*).

GREEK.

Any one of the courses below indicated may be elected; or portions of several may be combined under the advice of the professor in charge.

1. The *Iliad* and the *Odyssey* entire, with an adequate study of Early Greek Life and Antiquities, of Comparative Mythology, and of the Homeric question.
2. Fifteen tragedies, from *Æschylus*, *Sophocles*, and *Euripides*, with *Schmidt's Rhythmic and Metric*, and *Haigh's Attic Theatre*.
3. An equivalent amount from the *Lyric*, *Didactic*, *Comic*, and *Bucolic Poets*.
4. One thousand pages (standard, of at least 300 words each) of *Plato*, with a thorough study of his *Philosophy* and that of *Socrates*.
5. An equivalent amount from the *Attic Orators*, with the history of the period involved.
6. *Thucydides* entire, with *Grote* and *Curtius* on the *Peloponnesian War*.

MODERN LITERATURE.

Advanced work in modern languages, especially French and German, may be offered for the second degree,—the details of the course pursued to be arranged with the advice and approval of the professor in charge of the department. Due regard will be paid to the wishes and aims of the candidate, but a high degree of proficiency will be required, and a thorough acquaintance with the best literature of the language elected.

ENGLISH LITERATURE.

Green's Short History of the English People; *Taine's History of English Literature*; *Arnold's Manual of English Literature*; *Minto's English Prose*; *Stedman's The Nature of Poetry*, *Victorian Poets*, and *Poets of America*; *Lanier's Science of English Verse*; and a critical reading of the following: *Ward's English Poets* entire, or a total of about 3,000 pages (at least 30 lines to the page) from not less than ten standard English poets; and 1,500 average pages from not less than five standard American poets; thirty standard plays, at least twenty of which shall be from *Shakspeare*; *Bacon's Essays*, and an equal amount

(i. e., about 200 pages each—a page to contain at least 300 words) from the works of Addison, Burke, Macaulay, Emerson, Lowell, Matthew Arnold, and five other standard prose writers (not novelists); and fifteen standard novels by authors not now living.

For any part of this course a *sound equivalent*, to be judged by the Faculty, may be substituted; but prose fiction to a greater extent than above stated will not be admitted. To avoid inconvenience in certain cases (especially where works are specified or elected from which selections have previously been read) work done in the undergraduate courses may be counted for the second degree to an amount not exceeding ten per cent of the total requirement. Brief critical abstracts should be made of each work as it is read, and an accurate certified list of all works offered in discharge of the course, as above outlined, must be submitted at least ten days before the time set for examination,—in conducting which due regard will be had for the fact that the reading has extended over a series of years and covers a wide field. But thoroughness and good critical appreciation will be required, and the thesis (which should not be on too broad a theme) must evince mastery of the subject treated.

PHILOSOPHY.

Mill's System of Logic; Hamilton's or Bowen's Logic; Fowler's Inductive Logic; Ueberweg's History of Philosophy; Hamilton's Metaphysics; Bowen's Modern Philosophy. Plato's Dialogues (Jowett's translation is recommended) should be used for consultation and reference.

Jouffroy's Introduction to Ethics; Sidgwick's Methods of Ethics.

POLITICAL SCIENCE.

Smith's Wealth of Nations; Mill's Political Economy; F. A. Walker's The Wages Question; Bowen's or Cary's Political Economy; Roscher-Lalor's Political Economy; Cossa's or Blanqui's History of Political Economy.

Amos's Science of Law; Woolsey's Political Science; Lieber's Political Ethics.

This course may be combined with the preceding, if desired, under advice of the professors in charge of the departments.

MATHEMATICS AND ASTRONOMY.

Solid Analytic Geometry,—C. Smith; Differential Equations,—Johnson, Forsyth; Modern Algebra,—Salmon; Higher Plane Curves,—Salmon. Theoretical Astronomy,—Watson, Chauvenet. Careful reading of papers published by societies devoted to Astronomy.

PHYSICS.

General Physics,—Deschanel, Ganot, or Daniel; Electricity and Magnetism,—Maxwell or Gordon; Modern Applications of Electricity,—Hospitalier; Heat,—Maxwell.

CHEMISTRY.

Roscoe and Schorlemmer's Treatise on Inorganic Chemistry; Qualitative Analysis,—Prescott and Johnson, or Fresenius; Quantitative Analysis,—Fresenius.

NATURAL HISTORY.

1. Zoology: Claus and Sedgwick's Text-Book; Brooks's Hand-Book of Invertebrate Zoology; Parker's Zootomy; Works of Darwin and Spencer.

2. Botany: Sachs's Text-Book; Goodale's Physiological Botany; Arthur, Barnes, and Coulter's Plant Dissection; Gray's Manual.

3. Geology: Lyell, Geikie, Dana, LeConte. Mineralogy: Dana. Collections and Classifications.

HISTORY.

Any one of the following courses may be elected.

1. Mediæval History.

As a basis of study, Emerton's Introduction to the Study of the Middle Ages and Duruy's History of the Middle Ages. A careful reading, in the order given, of Gibbon's Rome, Bryce's Holy Roman Empire, Cox's Crusades, Duruy's France, Milman's Latin Christianity, Vols. III to VII inclusive, Giesebrecht's Die Deutsche Kaizerzeit.

Frequent references to Martin's France, Rambaud's France, Draper, Emerton, Waitz, Ranke, and Guizot.

2. English History.

Green's Longer History, Freeman's Norman Conquest; Gairdner's Houses of Lancaster and York, Creighton's Age of Elizabeth, Ranke's England, Gardiner's Puritan Revolution, McCarthy's Epoch of Reform, also History of Our Own Times, Taswell-Langmead's English Constitutional History.

As references; Knight, Hallam, Froude, Macaulay, Lingard, and Allison's Europe.

3. Modern European History.

Ranke's History of Germany in the Period of the Reformation, and History of France in the Sixteenth and Seventeenth Centuries; Fyffe's History of Modern Europe; Morse Stephens' Europe from 1789 to 1815; from the "Epoch Series," Seebohm's Era of the Protestant Revolution, Creighton's Age of Elizabeth, Gardiner's Thirty Years' War, Morris's Age of Anne, and Longman's Frederick the Great and the Seven Years' War. For special topics, other reading will be arranged to suit the individual case. Ability to use French and German books is necessary.

4. American History.

A critical reading of the following works in the order indicated: Shaler's "Nature and Man in America," Schoolcraft's "North American Indians," Prescott's "Ferdinand and Isabella," Fiske's "Discovery of America," Parkman's "Pioneers of France" and "Jesuits in North America," Fiske's "Old Virginia and her Neighbors," "Beginnings of New England," "Dutch and Quaker Colonies," Parkman's "Old Regime in Canada," "La Salle," "Frontenac," "Half Century of Conflict," "Montcalm and Wolfe," and "Conspiracy of Pontiac," Fiske's "American Revolution" and "Critical Period of United States History," either McMaster or Schouler as covering the period from the Revolution to the Civil War, Rhodes from the Compromise of 1850.

In addition to these, VonHolst's work on the Constitution and Tyler's Literary History of America.

The following works must be accessible for constant reference: Bancroft, Hildreth, Lodge, Frothingham, the "American Statesmen" series, "American Commonwealths," Windsor, Henry Adams, Curtis and Lalor's "Encyclopedia of Political Science and History."

THE THEOLOGICAL SCHOOL

THE THEOLOGICAL SCHOOL.

The Seminary, now in its forty-seventh year, was formally opened in April, 1858. The Rev. Ebenezer Fisher, D.D., was President from the opening until his death in 1879. He was succeeded by Rev. I. M. Atwood, D. D., who remained in office until his retirement in 1899 to accept the position of General Superintendent of the Universalist Church, when Rev. Almon Gunnison, D.D., was elected President of the whole University. In this period of forty-seven years over 350 students have been sent out into the ministry of the Universalist Church. The Seminary has been open from the beginning to men and women on the same terms, and thirty-six women have been enrolled in its classes.

The Seminary was founded by the Universalist Church for the education of its ministry. This fact is never lost sight of. The aim is to send out into the ministry of the Church persons not only qualified to teach and to preach, but alive with interest in the great and advancing principles of Universalism, and loyally devoted to the welfare of the organization to which the maintenance of these principles is committed.

The Theological School is an integral department of the St. Lawrence University, making use of the grounds, library, and gymnasium in common with the College of Letters and Science, but having its own building, and its separate faculty, funds, and government. Students in the Theological School are eligible to instruction in the College classes, as are also College students in the classes of the Theological School.

FACULTY OF THE THEOLOGICAL SCHOOL.

REV. ALMON GUNNISON, D.D., LL.D.,

President, and Dockstader Professor of Theology and Ethics.

REV. HENRY PRENTISS FORBES, D.D.,

Dean, and Craig Professor of Biblical Languages and Literature.

REV. LEWIS BEALS FISHER, D.D.,

Ryder Professor of Pastoral Theology and Sociology.

REV. ORELLO CONE, D.D.,

Richardson Professor of Biblical Theology.

REV. ISAAC MORGAN ATWOOD, D.D.,

Non-Resident Lecturer on Denominational Interests for 1904-5.

REV. MOSES HENRY HARRIS, D.D.,

Non-Resident Lecturer on Church Ordinances for 1904-5.

STUDENTS.

CLASS GRADUATED JUNE 1904.

BACHELOR OF DIVINITY.

Walter John Coates,

East Calais, Vt.

DIPLOMA.

Walter John Coates,

East Calais, Vt.

Will Arvin Kelley

North Montpelier, Vt.

Verdi Maria Mack,

Newport, N. H.

Maria Pushaw,

Pittsfield, Me.

George Delbert Walker,

Syracuse

GRADUATE STUDENTS.

CANDIDATES FOR THE DEGREE OF BACHELOR OF DIVINITY.

Wines Harris Skeels,

Santa Paula, Cal.

George Delbert Walker,

Natural Bridge

Maria Pushaw,

Pittsfield, Me.

UNDERGRADUATES.

SENIOR CLASS.

Loomis Otis Black,

Cicero

Lawrence Alden Copeland,

Newton, Mass.

Milo Garfield Folsom,

Winthrop

Fred Amos Line,

Winthrop

Frederic Allen Mooney,

Worcester, Mass.

Leslie Charles Nichols,

Massena

George Wilson Scudder,

East Hampton, Mass.

MIDDLE CLASS.

Hazen Conklin,

Boston, Mass.

Albert Rantoul Fiske,

Belfast, Me.

Roy Edward Griffith,

Rochester

Leslie Manchester,

North Collins

Noble Earle McLaughlin,

Baltimore, Md.

JUNIOR CLASS.

Anson Alpha Boscoe,

Edwards

Fred Charles Leining,

Meriden, Conn.

Isaac Veeder Lobdell,

East Berne

Clinton A. Moulton,

Cicero

Thomas Henry Saunders,

Potsdam

COURSE OF STUDY.

FIRST YEAR.

FIRST TERM—

Rhetoric—Genung's Manual; Professor A. S. Hill's Foundations of Rhetoric; Exercises. Professor CONE.

Greek—Harper's New Testament Method. Professor FISHER.

Hebrew—Harper's Manual and Grammar (Elective). Professor FORBES.

Biblical Geography and Jewish History. Professor CONE.

Principles of Evolution. Professor FISHER.

Ecclesiastical History—History of the Early Church, Fisher or Moncrief; Special studies and essays. Professor FORBES.

SECOND TERM—

Rhetoric—Genung's Manual; The Art of Discourse; Themes. Professor CONE.

Ecclesiastical History—Fisher or Moncrief. Professor FORBES.

Greek—Gospel of John; New Testament Text and Manuscripts. Professor FISHER.

Hebrew—Harper's Manual and Grammar (Elective). Professor FORBES.

Evolution—Evolution and Religious Thought. Professor FISHER.

Old Testament—Origin of Books, History of Canon, Prophecy; Driver's or Bennett's Introduction to the Old Testament. Professor FORBES.

Jewish History—History of New Testament Times; Cornill's History of Israel; The Jewish Prophets. Professor CONE.

History of Universalism—Eddy. Professor FORBES.

SECOND YEAR.

FIRST TERM—

Sacred Rhetoric—Homiletics; Phelps's Theory of Preaching; Pattison's Making of the Sermon. Drill in planning sermons. Professor FISHER.

Greek Testament—Selections from the Gospels, with Huck's Synopsis. Professor CONE.

Pastoral Theology—Lectures on the Care and Administration of the Church. Professor FISHER.

Hebrew—Gesenius's Grammar and Exercises; Selections from the Historical Books (Elective). Professor FORBES.

Psychology—Stout's or Titchener's Manual of Psychology, Ladd; Lectures. Professor FORBES.

SECOND TERM—

Psychology—The Psychology of Religion; The Philosophy of Mind, Ladd; Lectures. Professor FORBES.

Homiletics—Studies of History of English and American Pulpits; Analysis of Sermons of Eminent Preachers. Professor FISHER.

Exegesis—Critical Study of the Greek of the New Testament, and Interpretation. Professor CONE.

Greek—Pauline Epistles; Hermeneutics, Immer. Professor CONE.

Hebrew—Selections from the Old Testament (Elective). Professor FORBES.

THIRD YEAR.

Homiletics—Study and Criticism of Sermons. Professor FISHER.

Comparative Religion—Menzies' History of Religions, Toy; with Lectures. Professor FISHER.

Greek Testament—Critical Readings and Exposition. Professor CONE.

Political Economy—Walker. Professor FISHER.

Logic—Jevons; Lectures. Professor FORBES.

Ethics—Muirhead's or McKenzie's Ethics; Lectures. Professor CONE.

Universalist Church—Policy; Methods; Manual. President GUNNISON.

New Testament—McGiffert's Apostolic Age; Cone's Gospel Criticism; History of Text, and of Canon. Professor CONE.

Hebrew—Readings from the Psalms and the Prophets (Elective). Professor FORBES.

Sociology—Social Economics and Social Problems; Economics and Applied Christianity, Giddings, Henderson, Cone, Peabody. Professor FISHER.

Systematic Theology—Creeds and Confessions; Universalist Theology. Professor FORBES.

FOURTH YEAR.

Theology—Fairbairn's; The Philosophy of Christianity. Professor FORBES.

Natural Theology—Valentine; Bascom. Professor FORBES.

Hebrew—Critical Study of the Hexateuch. Professor FORBES.

Exegesis—Critical Reading of the New Testament. Professor CONE.

Theology of the New Testament—Cone's The Gospel and Its Earliest Interpretations; Reuss, or Weiss, with Lectures. Professor CONE.

Theological Encyclopædia. Professor FORBES.

Preaching—Composition and Criticism of Sermons. Professor FISHER.

Comparative Religion—Jastrow's Hand-books of the History of Religion. Professor FISHER.

Sociology—Lectures; Outlines; Ward; Stuckenburg. Professor FISHER.

Theology—Systematic or Historical Theology in the German Originals. Professor FORBES.

Theology—History of New Testament Times, and Study of Old Testament Apocrypha. Professor FORBES.

Historical Theology—Harnack's What is Christianity? or Sabatier's Religions of Authority. Professor FORBES.

NOTE.—Text-books are often changed, and the above only indicate the present preference of the Faculty.

DEPARTMENTS OF INSTRUCTION.

The principle of equivalence, now advocated and very generally adopted in colleges, has an important bearing on the rank and value of courses of study in the technical schools. That principle is, that a course of instruction is to be estimated, not by the fidelity with which it follows the traditional lists of topics, but by the *equivalent value* of the studies pursued as means of intellectual development and discipline and as sources of knowledge. In obedience to this principle the courses of study are freely remodeled or changed to meet the changing conditions and demands of the Christian ministry, and opportunity is given the student to choose and pursue certain culture courses in the College. The main departments of study in the Seminary course are Ethics, History, Theology, Comparative Religions, Homiletics, Sociology, Church Administration, Psychology, and Interpretation and Criticism.

I. ETHICS.

The aim in this study is to master the true theory of the moral powers, and the principles and limitations of their action. To this end the subject is first taken up as a science, and afterwards considered in its application to practical life.

II. HISTORY.

General History is pursued until the student acquires a knowledge of its relations to Church History, to ancient Sacred History, to the History of Dogma and of the Modern Sects. To this study succeeds as much special work in the departments related to religion as time permits.

III. THEOLOGY.

Old and New Testament Theology, Dogmatic Theology, Denominational Theology, and Systematic Theology receive, each in turn, the attention of the student. The purpose is not so much to ground him in a special belief as to give him the knowledge which should underlie rational faith.

IV. COMPARATIVE RELIGIONS.

Much attention has always been given in this School to the subject of Comparative Religions. Great progress has been made in recent

years, both in the knowledge of the religions with which Christianity must be compared, and in the production of facilities for the study. The Seminary avails itself of the latest and best helps in this department.

V. HOMILETICS.

The science and art of preaching are taught here theoretically and practically. It is believed that in no similar institution does the student obtain more intelligent guidance or acquire more practice in the business of making and delivering sermons. Beginning with the second year, the composition and delivery of sermons, with criticism, continues through the course. The sermons of eminent preachers are carefully analyzed. By courtesy of Mr. H. F. Gunnison, students are supplied with copies of the Monday edition of the Brooklyn Eagle, which contains the most noteworthy utterances of the Metropolitan pulpit.

VI. SOCIOLOGY.

The courses in Sociology, which include Political Economy, are conducted with the distinct aim of acquainting the student with those sociological problems which are closely connected with the most recent phases of our national life as they affect the activities and obligations of the Christian ministry. Such topics as criminology, penology, divorce, and the administration of charities are made special studies.

VII. CHURCH ADMINISTRATION.

Pastoral Theology is an established chair in the Seminary; but the large subject of the care and administration of churches, including the questions of revenue, church extension, the institutional church, denominationalism, pastoral duties and relations, with many more subjects of moment to the great business of religion, receive close and continuous attention throughout the course.

VIII. PSYCHOLOGY.

The "Old" and the "New" Psychology are expounded to the student, but neither is taught as authoritative and final. A course of instruction derived in part from each, and differing in important respects from both, finds favor with teacher and pupils.

IX. INTERPRETATION AND CRITICISM.

The Sacred Scriptures of the Old and New Testaments are given continuous attention. While nothing belonging to our present knowledge of the Scriptures is overlooked, and the point of view is that of scientific interpretation as distinguished from literalism and dogmatism, a spirit of reverence and well-grounded faith presides over the various critical and interesting inquiries that arise in this study.

INFORMATION.

SITUATION.

The Theological School is located at the county seat of St. Lawrence county, in Northern New York, on the Rome, Watertown, and Ogdensburg division of the N. Y. Central R. R. The University buildings are within the corporation, near the railway station, and conveniently situated for those who desire to board in the village. One of the oldest and best Universalist parishes in the State is located here and the Universalist element is strong in the whole region. The opportunities for undistracted study are equal to the best, and in the item of expense a student could scarcely expect to be more favorably conditioned. It may be further stated that Canton has the reputation of being one of the healthiest places in the country—a reputation which it has amply sustained in the experience of forty-seven classes of students.

TERMS AND VACATIONS.

The School Year will begin on the same day as the First Term of the College of Letters and Science, and the Christmas and Easter recesses will also be the same. The graduation exercises will be held on Tuesday of Commencement week. (See Calendar, page 3.)

CONDITIONS OF ADMISSION.

The students particularly desired are those who give promise of usefulness in the ministry of the Universalist Church. The best preliminary preparation is a classical course in college. Students whose opportunities have not admitted of such preparation are received if they possess a high-school or equivalent education in English. Sound moral principles and approved Christian standing are indispensable.

Applicants for admission must bring satisfactory testimonials as to their moral and religious character; if they are members of any church—as it is very desirable that they should be—they must bring certificates to that effect.

EXPENSES.

No charge is made for tuition, or for the use of the library.

Board may be obtained in private families at from \$3.25 to \$4.00 per week.

The necessary expenditure for each student is, at the maximum, about \$180 a year, of which \$122.50 is for board.

The only fee to be paid by the Theological students is Ten Dollars each year, which includes the stationery, reading-room, gymnasium and athletic fees. One-half of this amount is to be paid at the beginning of each term, and there are no exemptions.

The General Convention grants aid by means of scholarships to students desiring to avail themselves of these, when recommended by the Faculty. Students can add to their resources by preaching during vacation, or at other times, when it is deemed advisable by the Faculty.

SCHOLARSHIPS AND FUNDS.

In addition to the Scholarships given by the General Convention to Theological Students, on terms and conditions prescribed by the Board, the Seminary holds "The Lester Taylor Fund" and "The Sarah A. Gage Fund," the income of which it is authorized to use for "the support and education" of students preparing for the Universalist Ministry attending this School and complying with the conditions of the benefaction. From these sources resident students are supplied with text-books without charge.

LIBRARIES.

The Herring Library was founded by the munificence of the late Silas C. Herring, of New York. It contains a valuable and well-selected collection of about 20,000 volumes. Among its contents are the libraries of the Rev. Samuel C. Loveland and of the Rev. Dr. K. A. Credner, for many years professor in the University of Giessen. The latter is especially rich in the departments of Biblical Criticism and Ecclesiastical History, and contains a large amount of rare and valuable literature belonging to the early decades of the sixteenth century; works of Zwingli, Luther, Erasmus, Melancthon, Reuchlin, Bugenhagen, and other noted writers of the era of the German Reformation. Many of these books are exquisitely bound.

The library is constantly being enlarged by means of a fund donated for the purpose, and by contributions from friends. Valuable private libraries are also accessible to students.

READING ROOM.

The Cole Reading Room, which is an addition to the Herring Library, affords admirable reading-room facilities. It is open to the students of both departments. A competent librarian is always in attendance, and all the leading American and foreign publications are made easily accessible, including files of the best religious periodicals.

THE REFERENCE LIBRARY.

The utility of a collection of books, under the same roof with the class-room, for consultation in daily work, had so often impressed itself upon the professors that the President, in 1892, laid the foundation for a Reference Library by the purchase of about 100 volumes. This collection has been gradually increased by gift and purchase; and by the generosity of the late Lyman Bickford, of Macedon, a fund of \$1,000 has been secured, from the income of which substantial and valuable additions are made from time to time.

FISHER MEMORIAL HALL.

The Theological School owns and occupies Fisher Memorial Hall, which was erected for its use in 1883. This building includes a large and beautiful Chapel, designed as a memorial of the first President, Ebenezer Fisher, D.D. Another chapel, especially adapted for the holding of the usual morning religious exercises of the Theological students and for the preaching of the sermons prescribed as part of their training, has recently been provided and beautifully equipped through the generosity of John W. Hinds, of the class of 1872.

DIPLOMAS AND DEGREES.

The regular course of instruction extends through three years. Those only will be considered graduates of the school, and entitled to its diploma, who complete the three years' course of study herein laid down. Those who desire may pursue a partial course, and will be entitled to a certificate stating the extent of the same; but the completion of the full course is desired by the Faculty, and will, so far as possible, be secured.

A Post-graduate Course leading to the degree of *Bachelor of Divinity* has been established, to be completed by graduates in one year. The Faculty offer in the Fourth Year work twelve elective courses, six of which must be elected by the candidate, who may reside elsewhere while pursuing his studies, but must return to the University for final examinations. Students of the Middle and Senior classes may prosecute the studies of the Fourth Year, but only on condition that they shall have attained in the regular work of the preceding year an average grade of eighty per cent. College graduates may complete the course for the degree of *Bachelor of Divinity* in two years.

COMBINED COLLEGE AND DIVINITY COURSE.

A course leading to the degrees of *Bachelor of Divinity* and *Bachelor of Arts* or of *Science* has been arranged. This is open only to those who are prepared to enter college (see pages 19-22) and will require

five years. Students taking this course will be entitled to receive one hundred dollars a year from the General Convention, on the recommendation of the Faculty. For further particulars address the Dean of the Theological School.

SPECIAL STUDIES.

Students in the Theological School are eligible to the privilege of instruction in any of the regular College classes for the work of which they are properly fitted; but they are required to obtain permission from the Faculty to enter upon such studies, and are not allowed to pursue them to such an extent as will interfere with work in their own department. The combined College and Divinity course, outlined above, is strongly recommended to such as can devote to it the time necessary for its completion.

INSTRUCTION IN GERMAN.

Dr. Forbes, an interested student of German Theology, has classes in German throughout the course. An unusually favorable opportunity is thus offered to students to take up the study of German, and to become acquainted with German Theology by access to its original sources.

GENERAL EXERCISES.

After the study of Homiletics is commenced in the second year, sermons are preached and criticised on Wednesday of each week during the remainder of the course.

A critical and exegetical study of the Greek Testament is pursued during the Second and Third years, under the direction of the Professor of Biblical Languages.

Conference meetings, conducted in succession by the professors and by the students of the different classes, are held every Thursday evening in the Chapel.

Examinations, oral or written, are held at the close of each term.

THE BROOKLYN LAW SCHOOL

CALENDAR.

1904.

Sept. 28, Wednesday, Instruction begins.

Nov. 8, Tuesday, Election Day—Holiday.

Nov. 24, Thursday, Thanksgiving Recess begins.

Dec. 24, Saturday, Christmas Recess begins.

1905.

Jan. 3, Tuesday, First Session after Christmas Recess.

Feb. 13, Monday. (for Lincoln's Birthday)—Holiday.

Feb. 22, Wednesday, Washington's Birthday—Holiday.

Apr. 7, Friday, Good Friday—Holiday.

May 30, Tuesday, Memorial Day—Holiday.

June 8, Thursday, Commencement.

THE BROOKLYN LAW SCHOOL

OF ST. LAWRENCE UNIVERSITY.

The Brooklyn Law School was chartered July 1; 1901, and in February, 1903, was placed under the scholastic control of St. Lawrence University. In November of the same year it became an integral part of the University, as the Brooklyn Law School of the St. Lawrence University.

The School was organized for the purpose of providing instruction in the principles of jurisprudence and the practice of law, for students who are preparing to take examinations for admission to the bar of this or any other State. It is the aim of the School to enable its students to gain such a thorough knowledge of fundamental legal principles, and such familiarity with the rules of legal procedure, as shall enable them to enter upon the practice of their profession with that adequate equipment, which is the only reasonable guarantee of success.

GENERAL OFFICERS.

EXECUTIVE COMMITTEE.

FOSTER L BACKUS, M.A., LL.B.,
President.

CHARLES HAZEN RUSSELL, B.A.,
Vice-President.

WALTER BALFOUR GUNNISON, Ph.D.,
Secretary and Treasurer.

NELSON LEMUEL ROBINSON, M.A.

IRVING BACHELLER, M.A.

ADVISORY BOARD.

FOSTER L BACKUS, M.A., LL.B.

IRVING BACHELLER, M.A.

Hon. EDGAR M. CULLEN, LL.D.

ALMON GUNNISON, D.D., LL.D.

WALTER BALFOUR GUNNISON, Ph.D.

NORMAN PETER HEFFLEY, LL.B.

Hon. WILLIAM B. HURD, JR. A.B.

Hon. ALMET FRANCIS JENKS, A.B.

ALVAN RANSOM JOHNSON.

WILLIAM PAYSON RICHARDSON, LL.D.

NELSON LEMUEL ROBINSON, M.A.

Hon. CHARLES HAZEN RUSSELL, B.A.

Hon. WILMOT M. SMITH, B. S.

FACULTY OF THE LAW SCHOOL.

ALMON GUNNISON, D.D., LL.D.,
President.

WILLIAM PAYSON RICHARDSON, LL.D.,
*Dean, and Professor of Elementary Law, Law of Contracts, Criminal Law,
Bills and Notes, and International Law.*

HENRY ESCHER, JR., LL.B.,
Professor of the Law of Evidence.

DANIEL BURKE, M.A., LL.B.,
Professor of Equity Jurisprudence.

JOHN HOWARD EASTERDAY, LL.B.,
Professor of the Law of Torts, Real Property, and Conflict of Laws.

HENRY MYERS BELLINGER, JR., Ph.B., LL.B.,
*Professor of the Law of Corporations, Pleading and Practice, Sales and
Quasi Contracts.*

FRANCIS XAVIER CARMODY, B.A., LL.B.,
Professor of Constitutional Law.

WILLIAM PASSMORE PICKETT, B.S.,
*Professor of the Law of Wills, Executors and Administrators, and
Surrogate's Practice.*

CHARLES WALDRON CLOWE, B.A., LL.B.,
Professor of the Law of Bankruptcy.

JAMES KEITH SYMMERS, B.A., LL.B.,
Professor of the Law of Admiralty.

GEORGE INGALLS WOOLLEY, Ph.B., LL.B.,
Professor of the Law of Trusts.

THERESA AUGUSTA YOUNG,
Secretary of the Law School.

SPECIAL LECTURERS.

HON. EDGAR M. CULLEN, LL.D.,

Chief Judge, Court of Appeals.

HON. WILLIAM J. GAYNOR,

Justice of the Supreme Court.

HON. WILLIAM B. HURD, JR., A.B.,

Lately Judge of Kings County Court.

HON. JOHN WOODWARD, LL.B.,

*Associate Justice, Supreme Court, Appellate Division,
Second Department.*

DEGREES CONFERRED JUNE 9, 1904.

BACHELOR OF LAWS.

Alvah Waterman Burlingame, jr.,	David Kornblueh,
Julius Bernard Baer,	Jacob John Lazaroe,
John Dewitt Barben,	Louis Leslie Lavine,
Augustin Barranco,	William Rose Lockwood,
Bernard Gloyfin Barton, B. A.	Charles Timothy McCarthy,
(<i>Wesleyan Univ.</i>), 1898	
Charles George Behre,	Charles Highland McCarty,
Frederic Augustus Behrens,	Harry William McChesney,
George Cohn,	Lewis Daniel Mooney,
George William Collins, M.D.	James Joseph Munro,
(<i>Bellevue Hos. Med. Coll.</i>), 1885,	
Leon Dashew,	Toivo Herman Nekton,
Charles Oliver Dewey, B.A.	Charles Anders Ogren,
(<i>Syracuse Univ.</i>) 1898,	
Thomas William Dobbie, B.S.	William James Pape,
(<i>College City of New York</i>), 1878,	
Harvey Oulton Dobson,	Howard Ostrom Patterson,
George Washington Ignatius Dwinell,	Charles Selig Rosenberg,
James Lee Enright,	James Edward Smyth,
Michael Bernard Feeney,	Max Steindler,
Victor Ernst Gartz,	Sarah Stephenson,
Percy Grannum Burton Gilkes,	Edward Barlow Thompson,
Isador Francis Greene,	Durbin Van Vleck,
Edwin Griffith,	Samuel Widder,
Franklin Moore Harned,	Oscar Erwin Arthur Wiessner, jr.,
Reginald Jackson.	Peter Inglis Wright.

STUDENTS.

SENIOR CLASS.

Jacob Isaac Alter Abelson	Joseph Thomas Kearney
Charles Winfield Scott Ahern	John Henry Powell Keat
Simon Alperin	Edgar Matthew Keator
Harry Howard Altman	Abraham Henry Kesselman
Abraham Ampolsk	Isidor Klatzkie
George Edwin Baker, jr.	Sadie Adolphina Koenig
Walter Scott Beaver	Emil Peter Korkus
Arram Oscar Bernstien	Vivian Smith Kraeger
Julius Leonard Bloch	Leebert Lloyd Lamborn, B.S.
John Augustus Bowen	Saul Charles LaVine
James Patrick Boyle	Robert Richard Lawson
Reuben Ehle Butrick, B.A.	Joseph Louis Lefkowitz
Charles Wesley Carpenter	John Joseph Leyendecker, B.A., M.A.
Edward Joseph Casey	Alvin I. Levien
Edward Reynolds Clark	Joseph Moses Lifschitz
Reuben Wolf Colman	Hyman Lurio
Thomas Octavius Conti, B.S.	William Charles McGann
Fredrick Doty Crawford, Phar.D., M.D.	Raymond Jennings McMillan
David James Daly	John McSweeney
Katherine Bruce Daniel	Francis Langford Maher
James Carmine Danzilo	George August Marshall
Walter William Delsarte	Malcolm Ross Matheson
Vincent Paul Donihee	Leo Miller
John Meaney Drennan	Maurice Francis Miller
David Stewart Edgar	Arthur Monroe Milligan
Charles Libassi Fasullo	Fred George Milligan
Samuel Hyman Golding	George Smith Newcombe, B.A.
Joseph William Gottlieb	John Lawrence O'Hara
Charles Graeser	Winfield Scott Palmer
Philip Guise, B.S., C.E.	William Hamilton Pendry, D.V.S.
Wilmont Young Hallock	Myles Purvin, M.D.
Hyman Harwitz	Joseph Peter Reilly
William Thomas Helms, B.A.	John W. Richards
Adolph Herzog, jr.	William Frederick Richter
George Julian Houtain	Samuel Barker Roachford
Herman Charles Huelle, jr.	Marcy Rosenblum
Denis William Hyland	Bertram Houghtaling Rouse
Eldred Evan Jacobsen, C.E.	Abraham J. Rublin
John Adolph Johnson	William Levi Ruch

Philip Satra
 William Scarlett
 Isidore Scherer
 Benjamin Franklin Schreiber
 Simon Seley
 William Shafer
 Abraham Sherusky
 Harry Elliott Shirk
 Irving Cammeyer Sickels
 William Small
 William Jay Smith

Walter Atwood Sommers
 Abraham Harry Spigelgass
 Mark Sugarman
 Frank Ralph Tuck
 Joseph VanWinkle
 Francis Patrick Ward
 Hyman Leo Widman
 Louis Charles Wills
 Ida Lavantia Woolworth
 Alfred Zinnaman

JUNIOR CLASS.

Floyd Joseph Adams
 Harold Guthrie Aron
 Jacob Aronson
 Joseph Adam Asch
 Charles Hobart Attwater
 Ferdinand Aumann, jr.
 Abraham Bakerman
 William Henry Barradell
 Ralph Irving Bartholomew
 Louis Ross Bick
 John Blumenthal
 Manfred Egon Bolte
 Anthony Borrelli
 Max Brownstein
 Oscar Harris Bruen
 Edwin Welling Cady, M.A.
 Julian Vernon Carabba
 Francis Edward Carberry
 Joachim Patrick Clarke
 James Dominick Clifford
 Theodore Ernest Conterno
 Thomas Burke Cullen
 Edward Thomas Curran
 John Joseph Curtin, B.A., M.A.
 James Edward Doherty
 Louis George Doman
 Patrick James Donnelly
 Bernard Joseph Donovan
 Daniel Lea Donovan
 Harry Hart Dudley
 James Joseph Duggan
 William Malcolm Duncan, B.A.
 Walter Lycight Durack
 Matthew Eisenberg
 William Rose Elcock
 James Joseph Fannon, B.A.
 Joseph Vincent Flynn, B.A.
 Jacob Ascher Freedman

William Gifuni
 Harry Ginsburg
 Jacob Shea Gross
 Walter John Hadley
 Michael Joseph Hickey
 Thomas Francis Hickey
 Louis Arthur Hicks
 Stuart Hall Hill
 Thomas Alfred Hill
 Charles Auguste Humann, B.S.,
 M.D.
 James Joseph Kane, B.A., M.A.
 Lawson Rose Jones
 Maurice Kaufman
 Thomas Francis Kerwin, B.A.
 Daniel Joseph Kennedy
 Frederick William Kiendl
 Ferdinand Alexander Kraus
 Frank Krevoruck
 Samuel Lascher
 Albert Edward Latimer
 Abraham Lehman, jr.
 Henry Davis Levy
 Samuel Levy
 Philip Lief
 Arthur Joseph Mackey
 Thomas Jefferson McEvoy, B.A.,
 M.A.
 John Lawrence McGaily
 Hugh Arthur Mahony
 Florence Gertrude Mann
 John Joseph Meagher, B.A.
 Charles Louis Mickenberg
 Abraham Miles
 George Isaac Miller, M.D.
 Leo Miller
 Leon Mirabeau
 Thomas Joseph Moore

Allston Jesse Morris
 Frank O'Connor
 Louis James Owens
 Samuel Augustus Pease
 Joseph Puglisi
 Albert Francis Riker
 Hector Arsene Robichon
 Henry Stanley Renaud, B.S.
 Maurice Rose
 Michael Rose
 Isidor Sachs
 Charles H. Schwartzman
 Clarence Howard Seigle
 James Vincent Short, jr.
 Isadore Silverman
 William Thomas Smith, B.A., M.A.
 Mary Wortendyke Smith

Hermon Bennett Solomon
 Nathan Solomon
 Christian Ritchie Stevenson
 James Henry Stothoff
 John Fritz Stricker
 Fred George Henry Strohsall
 Alphonse Henry Thomas
 Thomas Jefferson Towers, Ph.B.
 Ira Otis Tracy, M.D.
 Gertrude Linwood Thurlow Trundy
 Anthony Francis Tuozzo
 Harry Horton Veil
 Charles Frederick Viergutz, jr.
 Harry Joseph Walsh
 Robert Lloyd Waterbury
 Marinus Willett
 Harry Zalkin

THIRD YEAR CLASS.

Augustin Barranco, LL.B.
 Bernard Giffin Barton, B.A., LL.B.
 Frederick Augustus Behrens, LL.B.
 Alvah Waterman Burlingame,
 LL.B.
 Harvey Oulton Dobson, LL.B.

George W. I. Dwinell, LL.B.
 Victor Ernst Gartz, LL.B.
 Albin Nicholas Johnson, LL.B.
 William Rose Lockwood, LL.B.
 Harry William McChesney, LL.B.
 Sarah Stephenson, LL.B.

SPECIAL STUDENTS.

Gilbert James de Revere

o James Joseph Munro, LL.B.

INFORMATION.

The Law School is centrally located at the corner of Washington and Johnson Streets, in the new Eagle Building, Brooklyn. Its rooms have been especially designed and equipped for the use of the school. Their location, near all the regular lines of travel, within a few minutes' walk of all the courts of Kings County, the Federal Courts of the Eastern New York Jurisdiction, three minor courts, and the Brooklyn Law Library, is especially favorable. Much care has been taken to insure to the students all facilities required in the prosecution of their professional studies. The lecture rooms are commodious, properly ventilated, and well lighted.

REQUIREMENTS FOR ADMISSION.

The Law School will admit to regular attendance any person who is at least eighteen years of age. No formal examinations are required as a prerequisite to admission. However, all applicants, who are not graduates of colleges of approved standing and are preparing for the State Bar Examinations, will be required to obtain the *law student certificate* from the Regents of the University of the State of New York. This must be filed with the Clerk of the Court of Appeals. From the time of obtaining the law student certificate two years must intervene before the applicant can take the bar examination. This enables a student to matriculate before he has secured the law student certificate. A college graduate need not have this certificate.

COURSE OF STUDY.

The first and second years of the course of study lead to the degree of Bachelor of Laws. The course for the third year represents the work required for the degrees of Master of Laws and Juris Doctor.

FIRST YEAR.

Elementary Law
Contracts
Torts
Sales
Agency
Personal Property
Guaranty

Real Property
Domestic Relations
Bills and Notes
Partnership
Insurance
Bailments

SECOND YEAR.

Equity
Corporations
Wills and Administrations

New York Code
Criminal Law
Evidence

THIRD YEAR.

International Law	Constitutional Law
Admiralty	Bankruptcy
Patents	Federal Practice
Municipal Corporations	Executors and Administrators
Quasi Contracts	Medical Jurisprudence
Measure of Damages	Conflict of Laws
Trusts	Legal Ethics and Advocacy

HOURS FOR LECTURES.

The daily lectures are given in the forenoon, afternoon, and evening. Students may select such hours as will best suit their convenience. The evening and the day courses are the same, and the lectures in both are given by the same instructors. The lectures given in the forenoon are repeated in the afternoon and evening. This plan enables a student, who is compelled to miss a lecture of the section in which he is regularly enrolled, to attend it in another section of his class.

RECITATION HOURS.

JUNIOR CLASS.—Forenoon Division, 11 a. m. to 12:30 p. m.
 Afternoon Division, 4:15 to 5:45 p. m.
 Evening Division, 8 to 9:30 p. m.

SENIOR CLASS.—Afternoon Division, 4:15 to 5:45 p. m.
 Evening Division, 8 to 9:30 p. m.

THIRD-YEAR CLASS.—6 to 7:30 p. m.

The reviews and quiz classes are held in the afternoon from 3 to 4 o'clock; evening, 7 to 8 o'clock; and are conducted by the regular instructors of the school.

A certificate of regular attendance will be refused unless the requirements of the school are fully met.

METHOD OF INSTRUCTION.

The system of instruction embraces a study of text-books, statutes, and reported cases. By the use of text-books the student has the aid of the ablest writers on law, who are much better fitted than he to deduce principles from cases. By the use of well selected cases, in connection with the text-books, he develops a legal trend of thought in the examination of the opinions of the most able and learned judges, and is enabled to see the practical application of legal principles to facts.

Each lecture is reviewed by requiring students to give the facts and the law involved in the cases previously assigned for reading. This system and method of instruction is one of the distinctive features of the school, and one which has strongly appealed to the students.

EXAMINATIONS.

Class examinations are held at the close of the school year, covering the entire year's work. These examinations are intended to test the thoroughness of the student's work.

An average of 75 per cent. must be attained in each subject to entitle a student to promotion or advanced standing. In September, before instruction begins, examinations are held to give students an opportunity to make up conditions. No special examinations are given, and candidates for the degree must take the examinations held at the close of the school year, unless excused by the Faculty for good reasons.

MOOT COURTS.

Moot Courts are held on Saturdays throughout the entire scholastic year. Each student is required to argue one or more cases involving points of law which may be applicable to a certain state of facts. One of the professors or instructors acts as judge. His opinion is given at the following session of court.

DEGREES.

DEGREE OF BACHELOR OF LAWS.

JUNIOR YEAR.—An applicant for admission to the Junior class, in order to become a candidate for the degree of LL.B., must be either—

1. A graduate of a college or university maintaining a satisfactory standard; or
2. A graduate of a high school maintaining a four years' course, which is recognized by the Regents of the University of the State of New York; or
3. He must present evidence of having passed an examination for the Regents' Academic Diploma or the equivalent forty eight count certificate.

SENIOR YEAR.—An applicant for admission to the Senior class, as a candidate for the degree of LL.B. to be conferred at the end of the Senior year, must have satisfied the requirements prescribed for applicants for the degree in the Junior year. He must also have completed a year's study in this or in some other law school maintaining a satisfactory standard.

DEGREE OF MASTER OF LAWS.

A candidate for the degree of LL.M. must have previously received the degree of LL.B., either from this or some other law school. If a graduate from some other law school, he must have pursued a course of study equivalent to that prescribed for the Junior and Senior classes in this law school.

DEGREE OF JURIS DOCTOR.

The degree of Juris Doctor will be conferred only upon graduates of colleges of approved standing, after pursuing a three years' course of study. In no case will this degree be conferred upon those not having a degree conferred by a college or other institution recognized by the Board of Regents, after a full four years' course of instruction.

LIBRARY.

The library has upwards of three thousand volumes, carefully selected, and contains reports of all the Federal courts and the courts of all the States, besides books of reference and the leading text-books. It is liberally administered, and will be steadily increased by the accession of current reports, text books, and law periodicals, as they are issued.

FEES.

TUITION.—The annual fee, in advance, for instruction in either the day or evening sessions is \$90; or in quarterly payments of \$25 each, \$100.

GRADUATION.—A graduation fee of \$10, covering the expense of diploma and commencement exercises, must be paid by all who are applicants for a degree. A fee of \$5 is charged for a certificate given at commencement, showing attendance and course of study pursued.

PRIZES.

EXAMINATIONS.—A prize of \$100 will be awarded to the student of the Senior class who has the highest average in the examinations of the Junior and Senior years; and to the student having the second best average, a prize of \$50 will be awarded.

In 1904, the first prize was awarded to Percy Grannum Burton Gilkes; the second prize to Charles Timothy McCarthy.

THESIS.—A first prize of \$100 and a second prize of \$50 will be awarded to the two students of the Senior class, whose standing during their entire course of study has been satisfactory, who shall write the best and second best theses upon a subject selected by the Faculty, which will be announced December 1, 1904.

In 1904, the first prize was awarded to Charles Timothy McCarthy, for a thesis entitled "Limitations upon the Authority of the Legislature to enact Police Regulations, and the Power of the Courts to interpret such Legislation and to control acts in pursuance thereof." The second prize was awarded to Peter Inglis Wright, for a thesis upon the same subject.

SPECIAL STUDENTS.

Applicants who do not desire to pursue the regular courses leading to a degree may take up special courses of study. Many students, and a few lawyers, have taken advantage of this privilege. This does not require the attendance at lectures on subjects in which they have little or no interest.

For further information and special catalogue of the Law School apply to Almon Gunnison. President, Canton; or William P. Richardson, Dean, Eagle Building, Brooklyn.

GENERAL SUMMARY.

Trustees,	25
FACULTY.	
College of Letters and Science,	12
Theological School,	4
Law School,	11
Lecturers,	6
Other Officers,	6
STUDENTS.	
College of Letters and Science—	
Graduate Students,	11
Senior Class,	37
Junior Class,	35
Sophomore Class,	34
Freshman Class,	71
Special Students,	15—203
Theological School—	
Graduate Students,	3
Senior Class,	7
Middle Class,	5
Junior Class,	5—20
Law School—	
Senior Class,	101
Junior Class,	106
Third Year Class,	11
Special Students,	2—220
	443
Names entered twice,	8
Total,	435

THE CLINTON LIBERAL INSTITUTE.

FOUNDED 1832.

"For the Public Education and Instruction of Youths."

Removed from Clinton to Fort Plain, 1879.

Removed from Fort Plain to Canton, 1901.

CORPORATION.

OFFICERS.

HON. EDWIN ATKINS MERRITT, LL.D., Potsdam,
*President.*FRANK NASH CLEAVELAND, M.A., Canton,
*Secretary.*GEORGE SHELDON CONKEY, B.A., Canton,
Treasurer.

TRUSTEES.

EDMUND MILLEN, Esq., Middletown.

WILLIAM R. REMINGTON, Esq., Canton.

FOSTER L. BACKUS, M.A., LL.B., Brooklyn.

HON. LEDYARD PARK HALE, M.S., LL.B., Canton.

Rev. JAMES DIMOND CORBY, Utica.

HON. EDWIN ATKINS MERRITT, LL.D., Potsdam.

GEORGE SHELDON CONKEY, B.A., Canton.

Rev. JAMES MILFORD PAYSON, D.D., Canton.

Rev. ALMON GUNNISON, D.D., LL.D., Canton.

FRANK NASH CLEAVELAND, M.A., Canton.

ROBERT EMMET WATERMAN, M.A., Ogdensburg.

VASCO PICKETT ABBOTT, M.A., LL.B., Gouverneur.

EXECUTIVE COMMITTEE.

President GUNNISON, Rev. Dr. PAYSON,
Messrs. HALE, CONKEY, and CLEAVELAND.

ACKNOWLEDGMENTS.

The University makes grateful acknowledgment of these and other gifts from friends and benefactors:

From Edward H. Cole \$6000, for the endowment of the Cole Reading Room; from a friend of the President \$6,000, for the equipment of the Athletic Field; from James Spear \$1000, to found a scholarship; from Mrs. Theresa Homet Patterson \$1000, to found a scholarship; from J. L. Grandin \$1000, to found a scholarship; from Mrs. Mary A. Richardson \$500 on account of scholarship; from the estate of Bernard Peters \$500 to complete endowment of scholarship; from John Watson Hinds, '72, \$1000, for improvements in the Fisher Memorial Building; from Irving Bacheller, '82, \$300, for library purposes; from L. A. Sweet \$100, for equipment; from E. R. Pratt \$50, for equipment; from A. B. Husted, Hon. I. R. Devendorf, and Elizabeth R. Avery, \$30 each, for equipment; from the family of the late Professor John Stebbins Lee, D.D., LL.D., a Palestinian Library comprising five hundred volumes; from Rev. Alpheus Baker Hervey, Ph.D., a fine bas-relief portrait, modeled by Miss Caroline Cutler, of Hampton Beach, N. H.; from the estate of the late Professor Absalom Graves Gaines, D.D., LL.D., scientific instruments.

Gifts of books for the University Library have been received from the following donors:

John Allen Wells, '99, Joseph Vernon Witherbee, '80, Dr. George Landon Perin, '78, Charles Edward Fisher, '98, Rev. Flora Bronis, '99, Jessie Verena Stiles, '90, John Frederick Shepard, '01, Herbert Foster Gunnison, '80, Rev. Orin Edson Crooker, '01, Rev. Caroline Eliza Angell, '75, Edwin DeClifford Duryea, '04, Dr. Quillen Hamilton Shinn, '70, Rev. Wilburn Daniel Potter, '90, Rev. George William Kent, '78, Dr. Lucia Elizabeth Heaton, '79, Harry Elmer Gilchrist, '88, Rev. Alfred Day, '76, Dr. Sarah Elmina Sprague, '66, Miss Milly Halliday, Henry W. Ruoff, Henry N. Dodge, T. J. Ellinwood, Mrs. A. N. Henshaw, Silver Burdett & Co., Margaret L. Sanford.

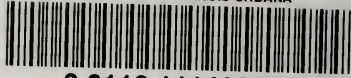
INDEX.

- Acknowledgments, 95.
- Admission—
 - To College, 17-21.
 - To Theological School, 74.
 - To Law School, 89.
- Advisory Board, 82.
- Athletic Field, 55.
- Board, Books, etc., 56, 74.
- Brooklyn Law School, 79-92.
- Calendar, 3, 80.
- Classes Graduated in 1904—
 - College, 10.
 - Theological School, 69.
 - Law School, 85.
- Clinton Liberal Institute, 94.
- College of Letters and Science, 9-63.
- Committees, 5, 82.
- Corporation, 5, 82, 94.
- Courses of Study—
 - Leading to Degree of B. A., 22, 23, 24.
 - Leading to Degree of B. S., 25.
 - Second Degree, 60-63.
 - Theological School, 70-71.
 - Law School, 89-90.
- Debate, 37.
- Degrees and Diplomas, 60, 76, 91.
- Degrees Conferred in 1904, 10, 69, 85.
- Departments of Instruction—
 - Latin, 28.
 - Greek, 32.
 - French, 34.
 - German, 36.
 - English, 36.
 - Fine Arts, 39.
 - Mathematics, 40.
 - Astronomy, 43.
 - Physics, 43.
 - Chemistry, 44.
 - Geology and Mineralogy, 46.
 - Biological Sciences, 47.
 - History and Politics, 48.
 - Sociology, 51.
 - Philosophy, 51.
 - Pedagogy, 52.
 - Theological School, 72-73.
 - Law School, 89-90.
- Discipline, 53.
- Examinations, 54, 77, 91.
 - For Admission, 17-21, 74, 89.
 - For Advanced Degrees, 60, 91.
- Expenses—
 - College, 56.
 - Theological School, 74.
 - Law School, 92.
- Faculty and other Officers, 6-8.
 - Of College, 9.
 - Of Theological School, 68.
 - Of Law School, 83.
- Fisher Memorial Hall, 76.
- Fees, 56, 75, 92.
- Free Scholarships, 57, 75.
- Graduate Students, 11, 69, 88.
- Gymnasium, 55.
- Holidays, 53, 3, 80.
- Honors, 59.
- Hours of Recitation, 26, 27, 90.
- Information—
 - College, 53-63.
 - Theological School, 74-77.
 - Law School, 89-92.
- Instruction, Depts. and Methods—
 - College, 28-52.
 - Theological School, 72-73.
 - Law School, 90.
- Laboratories and Collections, 55.
- Law School, Brooklyn, 79-92.
- Lecturers, 8, 68, 84.
- Libraries, 54, 75, 76, 92.
- Moot Courts, 91.
- Non-Resident Students, 12, 69.
- Normal School Graduates, 20.
- Organization—
 - Of University, 4.
 - Of Theological School, 67.
 - Of Law School, 81.
- Prizes, 56, 92.
- Public Worship, 54, 77.
- Reading Rooms, 55, 75, 92.
- Recesses, 53, 74.
- Reference Libraries, 54, 76, 92.
- Reports to Parents, 54.
- Scholarships, 57-58, 75.
- Scientific Collections, 55.
- Situation, 53, 74, 89.
- Special Students, 16, 88.
- Special Studies, 77, 92.
- Summary, General, 93.
- Teachers' Courses, 49, 30, 33.
- Terms, 53, 74, 90.
- Theological School, 65-77.
- Theses, 60, 92.
- Trustees and Committees, 5, 82, 94.
- Tuition, 56, 74, 92.
- Undergraduates—
 - College, 12-16.
 - Theological School, 69.
 - Law School, 86-88.
- Vacations, 53, 74.





UNIVERSITY OF ILLINOIS-URBANA



3 0112 111439367